



**JOHN FINLAY ENG.
& TECH. GROUP OF COMPANIES**

John Finlay has extensive experience in EPC, O&M, and Design & Engineering for over 125 washeries, including establishing Asia's largest 30 MTPA coal washery, with our presence in the coal industry since 1974.

Australia 



John Finlay is also leading company in the world to bring Dry Sorting technology & use case of Artificial intelligence into Coal Beneficiation. With John Finlay India we are determined to disrupt the coal washery industry by bringing innovation & cutting edge technology into Coal Washery.

John Finlay is a group of companies established in 1974, headquartered in Brisbane, Australia. John Finlay Group has completed 125+ Coal washeries across the world and have done Asia's largest 30 MTPA Coking Coal Washery EPC. We at John Finlay have experience operating 102 Coal washeries and currently operating 47 washeries with 4 Billion tonnes combined output per year.



Team



The team's professionalism is unparalleled in the coal processing industry. The company employs over 5,000 staff members, including one national expert in coal preparation, 12 professor-level senior engineers in coal preparation, 18 nationally registered engineers in coal preparation, electromechanical, and related fields, 56 senior engineers, 112 engineers, and national industrial and commercial engineers. Additionally, there are 15 senior professional managers recognized by the National Federation of Industry and Commerce, along with more than 300 professional technicians.

JOHN FINLAY GROUP OF COMPANIES



Australia



China



India

125+

COAL
WASHERIES

John Finlay has wide experience of 125+ washer y for EPC, Operation & maintenance & Design & Engineering.

50+

YEARS INTO
DESIGN & ENGINEERING

We have also set up Asia's largest 30 MTPA Coal Washery. And we have been in the Coal Industry since 1974.

80+

DRY SEPARATION
PLANTS

We are the John Finlay group of companies and we have our own Process equipment manufacturing unit for Traditional washeries & Dry Washing Equipments.

30 MTPA

ASIA'S LARGEST
COAL WASHERY

197.6 MTPA (47 COAL WASHERY)

O&M is currently with the John Finlay Group
In the past it has operated 112 Coal washery plants

537,000 TONNES WASHED DAILY

by John Finlay Group

125+ EPC

projects completed

5,000+ EMPLOYEES

John Finlay Group

John Finlay Group



30 MTPA Washery



**John Finlay Engineering
Australia (Head Office)**

- **Shanxi John Finlay Design Engineering Co.**
Design Engineering Co
- **Hefei John Finlay Mining Equipment**
Equipment Manufacturing Co.
- **John Finlay India Pvt Ltd**
- **Hefei John Finlay Good Technology**
John Finlay India
- **John Finlay Engineering Singapore**
- **Finlay Coal Preparation Engineering Technology**
Operation and Maintenance Co.
- **John Finlay Intelligent Research Institute**
Dedicated R&D Co.

We dominate in Coal Washery Industry as Leaders
The cumulative coal washing EPC by JFE exceeds 4 billion tons



We have one of the highest number of
operation & maintenance contracts of
coal washeries



We operate 47 Coal Beneficiation plants
with total production of 197.6 million tonnes annually.



We ensure the Coal washery designed are optimized for O&M & ensures minimum
Operation cost, helping the coal washery operators to save on operation cost



Leaders in Coal Beneficiation Plants



Engineering & Procurement Model

John Finlay aims to collaborate with customers and EPC providers through an EP model, serving as your technical partner. We will guarantee the performance parameters of the coal washery and take responsibility for the design engineering and procurement of major process equipment. Additionally, John Finlay will assist customers and partners in procuring other necessary equipment. We will oversee the construction and commissioning phases and conduct the performance guarantee test of the washery.



Pre-bid Support

John Finlay is pleased to offer pre-bid support, acting as your technological partner to assist in preparing technical submission documents for EPC coal washery projects. In return for this support, John Finlay requests the Design & Engineering and Process equipment order if the contract is awarded. A nominal fee will be charged for the pre-bid assistance.

- For Pre-bid support we can offer
- Process Flow Diagram
 - Plant Layout
 - Equipment Selection
 - Mass Balance Calculations
 - Cost Estimations for Equipment's & others
 - Financial Model

Design & Engineering Services

John Finlay boasts a team of 112 process engineers with extensive experience in designing and engineering 129 coal washeries. We provide design and engineering services for coal washeries, bringing a wealth of expertise to our customers. This ensures optimized O&M costs, minimizes consumable waste, and enhances profitability for ongoing operations.



Audits of Coal Washery & Consultation

John Finlay offers comprehensive audits of coal washeries to assess operational efficiency, identify areas for improvement, and ensure compliance with industry standards. Our expert team provides detailed reports and actionable recommendations to enhance performance. Additionally, we offer consultation services to guide clients through process optimizations, equipment upgrades, and best practices, ensuring maximum productivity and cost-effectiveness.



Operational
Advantages



Technical Advantages

Coal Washery Design & Engineering

Our team includes over 112 coal process engineers from Australia and China, bringing unparalleled expertise and innovation to every project. With experience in designing and engineering 129 coal washeries and 47 years of O&M experience, John Finlay ensures optimized operations, reduced costs, and enhanced efficiency for your coal processing needs.

Design engineering is crucial for ensuring the quality, safety, and timely construction of projects while controlling costs. High-quality design minimizes risks and enhances operational safety, leading to efficient and reliable coal washeries. Effective design also reduces construction periods, helping projects stay on schedule and within budget.

John Finlay has filed several patents and registered intellectual properties, underscoring our commitment to delivering the best coal washery solutions. These innovations enable us to provide state-of-the-art designs that optimize performance and ensure the highest standards of quality and safety.





Equipment Advantages

Hefei John Finlay Mining Equipment Pty.Ltd., which is controlled by the company, specializes in the research and development and production of all types of equipment and spare parts for coal preparation plants, and can provide sufficient equipment spare parts and high-quality maintenance services for operating coal preparation plants.



Spare Parts Advantages

Regional spare parts warehouses are established in India, China & Australia. These warehouses store spare parts for imported equipment, solving the issue of long supply cycles for these parts. Our company's total inventory of equipment spare parts and materials is maintained at about 100 million dollars, ensuring quick deployment to the use site.



Intelligent Advantages

The company cooperated with Renowned University, Northeastern University, and Inspur Group to develop an intelligent system smart factory. Based on traditional industrial automation, using the Internet, the Internet of Things, data analysis, cloud computing, etc., and introducing refined management concepts to achieve the interconnection between machines and machines, between people, and between people and machines. To improve management efficiency, reduce manual intervention, reduce production costs, optimize product structure, and increase business economic benefits.





System Advantages

We establish branch offices and implement a responsibility system managed by the general manager of each branch to streamline management processes and enhance efficiency. This structure allows for the flexible deployment of personnel and materials, as well as efficient resource sharing among branches.

Management Advantages

We emphasize strict management and strive to create standardized management processes. Our focus is on optimizing the production process according to established management standards. By unifying on-site safety protection standards, we achieve comprehensive safety protection standardization. Additionally, we have implemented an equipment inspection management system to promote standardized spot checks of equipment. Our approach integrates a structured management organization to ensure paramilitary management standardization, enhancing overall efficiency and safety in operations.



Innovative Advantages

Combining industry development and demand, the company vigorously carried out activities such as new technology development, new material application, innovation and transformation, and developed a number of independent intellectual property rights. The company has 4 original invention patents, 12 utility model patents, 30 software copyrights, 11 various advanced construction methods, and more than 50 mature technology applications, which have promoted the steady development of the high-tech enterprise.

Project Cases



Shenhua Group Qilian Tower Coal Preparation Plant



Tongmei Group Tashan Coal Preparation Plant



The largest slant hook coal preparation plant in the world by annual production at that time



Xinji Liu Zhuang Mine Coal Preparation Plant

Project Cases



Huainan Mining Group Gubei Coal Preparation Plant



Huainan Mining Group Dingji Mine Coal Preparation Plant



Shanxi Yangpoquan Coal Sales Co., Ltd.
Sancha Coal Preparation Plant



Shaanxi Energy Zhaoshipan Coal Preparation Plant



Shenhua Group Coal Liquefaction and Coal Preparation



Shenhua Jinjiemine Coal Preparation Plant



Shaanxi Shenmu Zhugaita Coal Mine Coal Preparation



Shaanxi Sunjiacha Longhua Coal Mine Coal Preparation Plant

Project Cases

Project Cases



Guizhou Panjiang Mayi Coal Industry Mayi Coal Preparation Plant



Yingpan Trench Coal Preparation Plant



Tongmei Group Jinzhong Coal Mine Coal Preparation Plant



Fenxi Mining Group Shuguang Mine Coal Preparation Plant



Yulin Hengshan County Gaoxingzhuang Coal



The second phase of Lubei Coal Storage and Distribution Base of Linkuang Group



Northern Anhui Coal Power Money Camp Coal Preparation



Huangling Coal Preparation Plant of Huangling Coal Industry Group

Project Cases

Project Cases



Coal preparation in Zhaogu Mine of Jiaozuo Coal Industry Group



Huainan Mining Group Panbei Mine Coal Preparation Plant



Singapore Dollar Coal Preparation Plant



Inner Mongolia Intelligent Coal Co., Ltd.
Madiliang Coal Preparation Plant

Case Study

1) Xiegou 30 MTPA Coking Coal Washery



Technology used: Lump coal bath separation, primary and secondary washing employing a two-product heavy medium cyclone for fine coal, as well as processes such as coal slurry settling centrifuge and pressure filtration recovery.

Year of Completion: July 2011

Location:
Xing Town, Lvliang City,
Shanxi Province, China

Plant Capacity:
30 MTPA

Type Of Coal:
Coking Coal

2) Tashan 30 MTPA Thermal Coal Washery



Technology used: Intelligent dry processing for large blocks, lump coal bath, a three-product heavy medium cyclone for fine coal, a spiral separator for coarse coal slurry, and pressed filtration for coal slurry.

Year of Completion: October 2009

Location:
Nanjiao District, Datong City,
Shanxi Province, China

Plant Capacity:
30 MTPA

Type Of Coal:
Thermal Coal



3) Tangjiahui 15 MTPA Thermal Coal Washery



Technology used: It incorporates intelligent dry processing for large blocks, a lump coal bath, a two-product heavy medium cyclone for fine coal, spiral separation for coarse coal slurry, and fine coal slurry pressure filtration in its operational processes.

Year of Completion: June 2014

Location:
Jungar Qi, Ordos City, Inner
Mongolia, China

Plant Capacity:
15 MTPA

Type Of Coal:
Coking Coal



4) Jinzhuang 18 MTPA Thermal Coal Washery



Technology used: It utilizes a lump coal heavy-medium bath, fine coal pressure three-product heavy-medium cyclone, coarse coal slurry spiral separation, fine coal slurry pressure filtration, and pressure filtration in its processes.

Year of Completion: June 2013

Location:
Zuoyun Town, Datong City,
Shanxi Province, China

Plant Capacity:
18 MTPA

Type Of Coal:
Thermal Coal

5) Sancha 15 MTPA Coking Coal Washery



Technology used: Its processes include three-products pressed heavy medium cyclone separation for desliming, three-product TBS separation of coarse coal slurry, fine coal slurry flotation, and high-pressure filter dewatering and recovery for tailings.

Year of Completion: July 2023

Location:
Wuzhai Town, Xinzhou City,
Shanxi Province, China

Plant Capacity:
15 MTPA

Type Of Coal:
Coking Coal

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
01	Wanbei Coal and Electricity Group Co., Ltd. Liuqiao No. 2 Coal Preparation Plant	Anhui Huaibei	0.9	50-0.5mm three- product heavy-medium cyclone, -0.5 slime suction flotation, tail coal press filter	March, 2001	December, 2001
02	Datong Coal Mine Group Co., Ltd. Yanzishan Coal Preparation Plant	Shanxi Datong	4.5	Lump coal moving screen jig, fine coal two-product heavy-medium cyclone, Slime filter press	April, 2002	November, 2002
03	Huainan Mining Bureau Technical transformation of Pansan Coal Preparation Plant	Anhui Huainan	Retrofit	Powdered coal	May, 2002	May, 2004
04	Fengfeng Mining Bureau Technical transformation of Matou Coal Preparation Plant	Hebei Handan	Retrofit	Reformation of pressure filter system; Jameson Flotation Machine System Reform	March, 2002	September, 2002
05	Xishan Mining Bureau Technical transformation of Zhenchengdi Coal Preparation Plant	Shanxi Gujiao	1.5	pressure less three- product heavy medium cyclone	December, 2002	August, 2004
06	Kailuan Clean Coal Co., Ltd. Technical transformation of Fangezhuang Coal Preparation Plant	Hebei Tangshan	2.4	Three-product dense- medium cyclone for fine coal pressure less, Tail coal pressure filter	February, 2003	August, 2005
07	Fenxi Mining (Group) Company Liuwan Coal Preparation Plant	Shanxi Xiaoyi	1.8	50-0.5mm three- product heavy-medium cyclone, -0.5mm Jameson flotation machine, tail coal filter press	May, 2003	June, 2004
08	Shanxi Coal Import and Export Group Hanjialing Coal Terminal Coal Preparation Plant	Shanxi Datong	1.5	50-0.5mm two-product heavy-medium cyclone, Coal slime pressure filtration	June, 2003	April, 2005
09	Shenhua Group Papaya Coal Preparation Plant	Shanxi Shuozhou	5.0	Lump coal moving screen jig, fine coal two-product heavy-medium cyclone, slime pressure filtration	October, 2003	May, 2004
10	Datong Coal Mine Group Co., Ltd. Tashan Coal Preparation Plant	Shanxi Datong	15.0	Separation of lump coal in shallow grooves, three-product HM cyclone of fine coal, slime separation, slime pressure filtration	November, 2003	July, 2006
11	Shanxi Shuozhou Mining Company Nanyao Coal Terminal Coal Preparation Plant	Shanxi Datong	1.5	50-0.5mm three- product heavy-medium cyclone, Coal slime pressure filtration	November, 2003	June, 2005
12	Fenxi Mining (Group) Company Shuguang Coal Preparation Plant	Shanxi Xiaoyi	1.5	150-30mm moving sieve; 30-0.5mm three- product heavy-medium cyclone; -0.5mm Jameson flotation, tailings filter press	May, 2004	September, 2005

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
13	Heilongjiang Jixi Mining Group Pinggang Coal Preparation Plant	Heilongjiang Jixi	1.2	50-0.5mm three- product heavy-medium cyclone, -0.5mm Jameson flotation, tailings press filter	May, 2004	November, 2004
14	Huainan Mining (Group) Company Pan'er Mine Coal Preparation Plant	Anhui Huainan	2.6	Lump coal moving screen jig, Dense medium cyclone main reselection of the second product of fine coal, slime filter press	June, 2004	December, 2004
15	Shenhua Group Bulianta Coal Preparation Plant	Inner Mongolia Ordos	12.0	Lump coal moving screen jig, slime pressure filtration	July, 2004	May, 2005
16	Datong Coal Mine Group Co., Ltd. Sitai Coal Preparation Plant	Shanxi Datong	4.5	Lump coal moving screen jig, fine coal two-product heavy-medium cyclone, slime filter press	November, 2004	May, 2005
17	Asian American Corporation Daning Coal Preparation Plant (Phase I)	Shanxi Jincheng	4.0	Shallow trench separation of lump coal, slime filter press	November, 2004	October, 2005
18	Fenxi Mining (Group) Company Shuiyu Coal Preparation Plant	Shanxi Xiaoyi	1.5	50-0.5mm two-product heavy-medium cyclone main\reselection, -0.5mm Jameson flotation, clean coal pressure filtration, tail coal pressure filtration	April, 2005	November, 2005
19	Yangquan Coal Industry Group Xinyuan Coal Preparation Plant	Shanxi Yangquan	6.0 Phase 1 4.0 Phase II	Separation of lump coal in shallow grooves, main/re-separation of the second product of fine coal by HM cyclone, slime separation, slime filter press	April, 2005 July, 2010	December, 2005 May, 2011
20	Asian American Corporation Daning Coal Preparation Plant (Phase II)	Shanxi Jincheng	2.0	Dense-medium cyclone and spiral separation of coal slime	November, 2005	May, 2006
21	Shanxi Shuozhou Mining Company Jinshatan Coal Terminal Coal Preparation Plant	Shanxi Datong	3.0	50-0.5mm two-product heavy-medium cyclone, Coal slime pressure filter recovery	June, 2005	May, 2006
22	Xinji (Group) Company Liuzhuang Coal Preparation Plant	Anwei Fuyang Yingshang	4.0	Lump coal moving screen jiggling, fine coal two-product HM cyclone main\re- selection, slime separation	September, 2005	August, 2006
23	Huainan Mining (Group) Company Gubei Coal Preparation Plant	Anhui Huainan	4.0	200-50mm lump coal movable screen jig, 50- 6mm fine coal two- product heavy-medium cyclone, slime filter press recovery	September, 2005	October, 2007

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
24	Huainan Mining (Group) Company Panbei Coal Preparation Plant	Anhui Huainan	2.4	Recycling of lump coal moving screen jigging, fine coal two-product heavy-medium cyclone, slime filter press	September, 2005	December, 2007
25	Fenxi Mining (Group) Company Xinyang Coal Preparation Plant	Shanxi Xiaoyi	4.0 Phase 1 2.0 Phase II	50-0.5mm two-product heavy-medium cyclone main/re, -0.5mm Jameson flotation, tailings press filter The second-stage desliming has three products with pressure, coarse slime RC, fine slime flotation, tailings press filter recovery	November, 2005 April, 2010	September, 2006 August, 2010
26	Huaibei Mining (Group) Company Wubei Coal Preparation Plant	Anhui Bozhou	1.5	50-0.5mm Desliming Three-Product Dense Medium Cyclone Pressure filtration of flotation and clean coal, pressure filtration of tailings	December, 2005	May, 2007
27	Huainan Mining (Group) Company Dingji Coal Preparation Plant	Anhui Huainan	5.0	Separation of lump coal in shallow grooves, HM cyclones for the second product of fine coal, spiral separation of slime, and pressure filtration of fine slime	December, 2005	October, 2007
28	Shenhua Group Coal-to-oil project coal preparation plant (initial)	Inner Mongolia Ordos	6.0	30-1.5mm two-product heavy-medium cyclone, Coal slime pressure filtration	June, 2006	May, 2008
29	Shenhua Group Shendong Branch Jinjie Coal Preparation Plant	Shaanxi Yulin Shenmu	10.0 Phase One	Shallow trench separation of lump coal, pressure filtration of slime	November, 2006	March, 2008
30	Shaanxi Huangling Coal Industry Group Huangling No. 2 Coal Preparation Plant	Shaanxi Yan'an Huangling	8.0	Separation of lump coal in shallow grooves, main/re-separation of the second product of fine coal by heavy- medium cyclone, slime separation, fine slime pressure filtration, pressure filtration	March, 2007	November, 2007
31	Datong Coal Mine Group Co., Ltd. Yongdingzhuang Coal Preparation Plant	Shanxi Datong	2.1	Dense-medium cyclone, coal slime spiral separation, slime pressure filtration	May, 2007	December, 2008
32	Jiaozuo Coal Industry Group Zhaogu Coal Preparation Plant	Henan Jiaozuo	3.5	Separation of lump coal in shallow grooves, main/re-separation of the second product of fine coal by heavy- medium cyclone, coarse slime separation, fine slime flotation, slime pressure filtration, press filtration	October, 2007	October, 2008

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
33	Wanbei Mining Bureau Wolonghu Coal Preparation Plant	Anwei Huaibei	1.2	Three-product heavy- medium cyclone for lump coal moving screen jig, fine coal, slime flotation, clean coal pressure filtration, tail coal pressure filtration	November, 2007	October, 2008
34	Inner Mongolia Tongda Coal Industry Company Wuchang Coal Preparation Plant	Inner Mongolia Hulunbuir	3.0	Separation of lump coal in shallow grooves, and recovery of slime press filter	May, 2008	November, 2008
35	Fenxi Mining (Group) Company Zhongxing Coal Preparation Plant	Shanxi Luliang Jiaocheng	4.0	50-0.5mm three- product heavy-medium cyclone, coarse slime separation, fine slime flotation, tailings press filter	April, 2008	May, 2009
36	Huainan Mining (Group) Company Zhuji Coal Preparation Plant	Anwei Huainan	6.0	50-0mm pressure less three-product heavy- medium cyclone, coarse slime sedimentation centrifuge recovery, slime filter press recovery	October, 2008	May, 2010
37	Xinji (Group) Company Liuzhuang Coal Preparation Plant Phase II	Anwei Yingshang County, Fuyang	4.0	Dense Medium Cyclone for the second product of fine coal	October, 2008	May, 2009
38	Wanbei Mining Bureau Qianyingzi Coal Preparation Plant	Anwei Suzhou	3.0	Lump coal moving screen jigging, fine coal two-product HM cyclone main/re- selection, slime flotation, clean coal pressure filtration, flotation tailings pressure filtration	November, 2008	October, 2009
39	Datong Coal Mine Group Co., Ltd. Technical Transformation of Tashan Coal Preparation Plant	Shanxi Datong	Retrofit	Hand selection, filter press workshop, waste discharge system	March, 2009	October, 2009
40	Huainan Mining (Group) Company Panyidong Coal Preparation Plant	Anwei Huainan	6.0	50-0mm pressure less three-product heavy- medium cyclone, coarse slime sedimentation and centrifugal recovery, and slime press filter recovery	March, 2009	June, 2011
41	Shanxi Xishan Jinxing Energy Company Xiegou Coal Preparation Plant	Shanxi Luliang County	10.0 one 20.0 Phase II	Shallow trough separation of lump coal, main/re-separation of the second product of fine coal by HM cyclone, sedimentation and centrifugation of coal slime, and filter press recovery	March, 2009	February, 2010 July, 2011
42	Lvliang Donghui Coking Gas Co., Ltd. Coal Preparation Plant	Shanxi Fenyang	4.0	Two-product heavy- medium cyclone main/reselection, coarse slime separation, slime flotation, clean coal pressure filtration, tailings pressure filtration	May, 2009	May, 2011

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
43	Yaojie Coal and Electricity Group Corporation Tianzhu No. 3 Coal Preparation Plant	Gansu Tianzhu Autonomy	1.2	Three-product heavy- medium cyclone, slime flotation, clean coal filter press, tail coal press filter	June, 2009	February, 2011
44	Dongchen Coal Co., Ltd. Tanggongta Coal Preparation Plant	Inner Mongolia Ordos	10.0	+13mm lump coal shallow trench separation, slime press filter recovery	July, 2009	March, 2010
45	Xinji (Group) Company Kouzidong Coal Preparation Plant	Anwei Fuyang	8.0	Lump coal moving screen jigging, fine coal two products HM cyclone main\reselection, coarse slime TBS separation, slime press filter	July, 2009	March, 2011
46	Wanbei Mining Bureau Technical transformation of Qidong Coal Preparation Plant	Anwei Suzhou	2.4	Three-product pressurized heavy- medium cyclone, coarse slime separation, slime press filter recovery	August, 2009	November, 2010
47	Huainan Mining (Group) Company Technical Transformation of Pan Er Coal Preparation Plant	Anhui Huainan	Technical transformation	The second product of fine coal is rewashed and the main washing is changed in the heavy-medium cyclone	October, 2009	October, 2010
48	Shanxi Lexus Energy Investment Group Company Dajinggou Coal Preparation Plant	Shanxi Lu Liang Liulin	5.0	Pressurized three- product heavy-medium cyclone, coarse slime separation, slime sedimentation centrifugal recovery, filter press recovery	November, 2009	December, 2010
49	Guizhou Jinch Chemical Co., Ltd. Tongzi Coal Chemical Coal Preparation Plant	Guizhou Zunyi Tongzi	1.5	50-0.5mm desliming and pressure less three-product heavy-medium cyclone, coarse slime separation, slime flotation, clean coal pressure filtration, tailings pressure filtration	December, 2009	June, 2011
50	Datong Coal Mine Group Co., Ltd. Coal Preparation Plant of Tiefeng Coal Industry Group	Shanxi Datong	6.0	Separation of lump coal in shallow grooves, dense-medium cyclones for two products of fine coal, coarse slime spiral, fine slime press filter	March, 2010	July, 2011
51	Shanxi Lexus Energy Investment Group Company Xingjiagou Coal Preparation Plant	Shanxi Lu Liang Liulin	2.4	Three-product heavy- medium cyclone for lump coal moving screen jigging, fine coal desliming without pressure, coarse slime separation, slime flotation, clean coal pressure filtration, tailings pressure filtration	April, 2010	February, 2011
52	Orchid Technology Venture Co., Ltd. Dayang Coal Preparation Plant	Shanxi Jincheng	0.9		June, 2010	December, 2011

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
53	Guizhou Liupanshui Hengding Industrial Co., Ltd. Coal Preparation Plant	Guizhou Liupanshui	2.4	Fine coal desliming and pressure less three- product heavy-medium cyclone, coarse slime separator, slime flotation, clean coal press filter, tail coal press filter	August, 2010	March, 2011
54	Yangquan Coal Industry (Group) Co., Ltd. Qiyuan Mine Coal Preparation Plant	Shanxi Yangquan	8.0/5.0	Lump coal shallow trough, fine coal cyclone (reserved)	September, 2010	Under preparation pause
55	Longmei Group Hegang Branch 4 million tons coal preparation plant	Heilongjiang Hegang	4.0	Dense medium cyclone main\reselection, coarse slime separation, slime flotation, clean coal pressure filtration, tailings pressure filtration	October, 2010	September, 2012
56	Wanbei Coal and Electricity Group Zhujixi Coal Preparation Plant	Anhui Huainan	5.0	200 50mm moving sieve discharges gangue, 50 1.5mm raw coal adopts pressure two-product heavy-medium cyclone main re-washing separation, 1.5 0.25mm coarse coal slime adopts spiral separation, and fine coal slime adopts thickening and filtration recovery.	December, 2010	Initial design
57	Inner Mongolia Yinhong Energy Development Co., Ltd. Bojianghaizi Mine Coal Preparation Plant	Inner Mongolia Ordos	10.0	Separation of lump coal in shallow grooves, dense-medium cyclone for two products of fine coal	April, 2011	May, 2013 Loading and under construction
58	Coal Preparation Plant of No. 2 Well of Liangbaosi Mine, Liangbaosi Energy Company of Feicheng Mining Group	Shandong Jining	1.2	Lump coal moving sieve for gangue discharge, fine coal pressure less three-product heavy-medium cyclone, coarse slime TBS separation, tail coal pressure filter	April, 2011	September, 2013
59	Gansu Huaneng Tianjun Energy Co., Ltd. Liuyuanzi Coal Preparation Plant	Gansu	1.5	Separation of lump coal in shallow grooves, and recovery of slime press filter	April, 2011	September, 2012
60	Datong Coal Mine Group Co., Ltd. Wangcun Coal Preparation Plant Late technical transformation	Shanxi Datong	2.1 3.0	Dense-medium cyclone, coal slime spiral separation, slime pressure filtration	May, 2011 January, 2013	November, 2012 June, 2013
61	Xinji (Group) Company Reformation of Xinji No. 2 Coal Preparation Plant	Anwei Huainan	1.5	Dense medium cyclone main\re-separation of the second product of fine coal, and TBS separation of coarse slime	May, 2011	November, 2011

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
62	Datong Coal Mine Group Co., Ltd. Xiaodong Zhouyao Coal Preparation Plant	Shanxi Datong	4.0	Lump coal moving sieve to discharge gangue, fine coal two-product heavy-medium cyclone, slime spiral separation, slime pressure filtration	June, 2011	October, 2012
63	Shenhua Ningxia Coal Industry Group Co., Ltd. Yangchangwan Coal Mine Second District Coal Preparation Plant	Ningxia Lingwu	4.0	Separation of lump coal in shallow grooves, and recovery of slime press filter	July, 2011	September, 2012
64	Taiyuan coal gasification Longquan Coal Preparation Plant (Peripheral production system)	Shanxi Taiyuan	5.0	pressure less three- product heavy medium cyclone	July, 2011	December, 2013
65	Guizhou Qiangui Tianneng Coking Co., Ltd. Company coal preparation plant	Guizhou Liupanshui	2.4	Two-product heavy- medium cyclone main rewash + coarse slime TBS separation, fine slime flotation, flotation clean coal press filtration, tail coal press filtration	September, 2011	October, 2012
66	Shaanxi Talesun Mining Co., Ltd. Shuangshan Coal Preparation Plant	Shaanxi Yulin	5.0	200-8mm lump coal dense medium shallow groove, direct recovery of coarse slime, fine slime press filter	August, 2011	December, 2013
67	Luliang Dongyi Group Coal Gasification Co., Ltd. Xinyan Coal Preparation Plant	Shanxi Lu Liang Zhongyang	5.0	Desliming and pressure less three-product heavy-medium cyclone, coarse slime TBS separation, fine slime flotation, pressure filtration of flotation clean coal, and pressure filtration of tailings	September, 2011	December, 2012
68	Long Coal Industry Group Co., Ltd. Shuangyashan Branch	Heilongjiang Shuangyashan	3.0	Main rewashing + coarse slime TBS separation + fine slime flotation (jet type), pressure filtration of clean coal, pressure filtration of tailings	November, 2011	April, 2012
69	Datong Coal Mine Group Co., Ltd. Xiaoyu Coal Preparation Plant	Shanxi Datong	4.0	50-1.5mm is separated by a pressured two- product heavy-medium cyclone; 1.5-0.15mm coarse slime is separated by a TBS separator, Fine coal slime filter press recovery	April, 2012	September, 2014
70	Ordos Huaxing Energy Co., Ltd. Tangjiahui Coal Preparation Plant	Inner Mongolia Ordos	15.0	Dense-medium cyclone for lump coal shallow trough and fine coal, spiral separation of coarse slime, fine slime filter press	April, 2012	June, 2014 Product under construction

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
71	Datong Coal Mine Group Co., Ltd. Jinzhuang Coal Mine Coal Preparation Plant	Shanxi Datong	10.0	150-13mm lump coal dense medium shallow trough, 13-1.5mm fine coal pressure three- product dense medium cyclone, 1.5-0.25 coarse slime spiral separation, fine slime pressure filtration + pressure filtration	June, 2012	June, 2013
72	Shanghai Datun Energy Co., Ltd. Coal preparation system of Jiangsu branch	Jiangsu Xuzhou	8.2	Non-desludge and non- pressure three-product heavy-medium cyclone, coarse slime TBS separation, fine slime flotation, pressure filtration of flotation clean coal, pressure filtration of tailings	July, 2012	December, 2014
73	Shuicheng Mining (Group) Co., Ltd. Ertang Coal Preparation Plant Capacity Expansion Technical Renovation Project	Guizhou Liupanshui	4.5	>50mm moving sieve to discharge gangue, 50-0 non-desludge and non-pressure three-product heavy-medium cyclone, coarse slime TBS, fine coal second-stage flotation, primary flotation cleaned coal sedimentation and dehydration, secondary clean coal pressure filtration and dehydration, Tail coal filter press	July, 2012	July, 2013
74	Huajin Coking Coal Co., Ltd. Shaqu Coal Preparation Plant	Shanxi Lu Liang Liulin	8.0	Pressurized two- product heavy-medium cyclone main rewashing, coarse slime TBS separation, fine slime flotation, flotation clean coal press filtration, and tail coal press filtration.	September, 2012	December, 2013
75	Xinji (Group) Company Reformation of Xinji No. 1 Coal Preparation Plant	Anwei Huainan	6.0	Lump coal dense medium shallow trough, fine coal pressurized second product dense medium cyclone, slime spiral separation, slime press filter	December, 2012	January, 2014
76	Shaanxi Coal Chemical Industry Group Sunjiacha Longhua Mining Co., Ltd. Coal Preparation Plant	Shaanxi Yulin Shenmu	6.0	100-13mm lump coal shallow trough, 13- 1.5mm fine coal non- pressure three-product heavy-medium cyclone, 1.5-0.25 coarse slime spiral separation, fine slime one-stage thickening sedimentation centrifugal dewatering recovery, two-stage thickening filter press recovery.	March, 2013	April, 2014
77	Shanxi Jinxing Energy Co., Ltd. Xiaojiawa Coal Preparation Plant	Shanxi Luliang County		In the first phase, lump coal is sorted in shallow grooves, and coarse slime is recovered by sedimentation and centrifugation; In the second phase, the main rewashing of the two products of fine coal under pressure by the heavy medium cyclone, the direct recovery of coarse slime and slime, and the pressure filtration of fine slime	March, 2013 April, 2014	December, 2013 April, 2016

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
78	Yunnan Industrial Investment Group Guizhou Tunan Mining (Group) Xingren Coal Preparation Plant	Guizhou Southwest Guizhou	2.4	Desliming and pressure less three products, heavy-medium cyclone, coarse slime TBS separation, fine slime flotation, flotation cleaned coal and tailings press filtration recovery (not available for emergence)	April, 2013	Stop in the middle December, 2016
79	Xinji (Group) Company Kouzidong Coal Preparation Plant	Anwei Fuyang	8.0 Partial change	Lump coal moving screen jig, fine coal two products HM cyclone main\reselection, coarse slime TBS separation, slime press filter	May, 2013	May, 2014
80	Shaanxi Huangling No. 2 Coal Mine Co., Ltd. Coal Preparation Plant Link Technical Reform Project	Shaanxi Huangling	8.0	Increase slime recovery system	August, 2013	June, 2014
81	Datong Coal Group Yongdingzhuang Coal Industry Co., Ltd. Coal Washing Plant Energy Improvement Project	Shanxi Datong	2.1	Dense-medium cyclone, coal slime spiral separation, slime pressure filtration	September, 2013	January, 2014
82	Renovation of Coking Coal System at Panyidong Coal Preparation Plant of Huainan (Mining) Group Co., Ltd.	Anwei Huainan	4.5	Non-desliming and non- pressure three-product heavy-medium cyclone, slime heavy-medium, flotation (jet type)	September, 2013	January, 2014
83	Yanzhou Coal Heze Energy Chemical Co., Ltd. Zhao LouCoal flotation reformation of coal preparation in coal mine	Shandong Jining	4.5 0.5 flotation	Desliming of flotation feed, clean coal press filter recovery	October 2013	December, 2013
84	Yanzhou Coal Ordos Energy & Chemical Co., Ltd. Zhuanlongwan Coal Preparation Plant	Inner Mongolia Ordos	8.0	Two jig products (single stage, 3 sets), direct recovery of coarse slime, and recovery of fine slime by press filter	January, 2014	December, 2014
85	Yanzhou Coal Industry Co., Ltd. Jining No. 3 Coal Preparation Plant	Shandong Jining	7.5	Three products of desliming without pressure, coarse slime TBS+ flotation, clean coal pressure filtration, tail coal pressure filtration	January, 2014	June, 2014
86	Datong Coal Mine Group Co., Ltd. Beixinyao Coal Preparation Plant	Shanxi Shuozhou Yangfangkou	10.0	150 25/13mm lump coal is separated by dense medium shallow groove, 25/13-1.5mm fine coal desliming and pressure three-product heavy- medium cyclone, 1.5- 0.25mm coarse slime spiral separation, - 0.25mm slime water thickening + pressure filtration + pressure filtration recovery, raw coal classification set 6mm Powdered	March, 2014	Owner stopped April, 2018

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
87	Datong Coal Mine Group Co., Ltd. Phase II Expansion of Tashan Coal Preparation Plant	Shanxi Datong	15.0 original 30.0 change	Shallow slot separation of lump coal, three- product heavy-medium cyclone for fine coal, spiral separation of coarse slime, slime pressure filtration + pressure filtration	April, 2014	April, 2015
88	Datong Coal Mining Group Xuangang Coal and Electricity Co., Ltd. Jiaojiazhai Coal Washing Plant	Shanxi Yuanping	5.0 raw coal 3.0 washing	50-25(13)mm pressure less three-product heavy-medium cyclone, -25mm fine coal is not washed, coarse slime is directly recovered, and fine slime is recovered by pressure filtration	April, 2014	November, 2015
89	Yankuang Guizhou Energy Chemical Co., Ltd. Qinglong Coal Preparation Plant	Guizhou Bijiedi	1.2	50-10 (0) mm pressure less three-product heavy-medium cyclone, direct recovery of coarse slime, fine slime pressure filtration and drying	April, 2014	January, 2016
90	Datong Coal Mine Group Co., Ltd. Jinzhuang Coal Mine Coal Preparation Plant Phase II	Shanxi Datong	8.0	150-13mm lump coal dense medium shallow trough, 13-1.5mm fine coal pressure three- product dense medium cyclone, 1.5-0.25 coarse slime spiral, fine slime pressure filtration + pressure filtration,Set 6.0mm powder removal	April, 2015	December, 2015
91	Datong Coal Mine Group Co., Ltd. Technical transformation of Sitai Coal Preparation Plant	Shanxi Datong	6.0	150 25mm raw coal is separated by dense medium shallow groove, 25 1.5mm fine coal is separated by pressure two-product dense medium cyclone, 1.5~0.25mm coarse slime is separated by TBS, - 0.25mm fine slime is dehydrated and recovered by a plate and frame filter press.	May, 2015	December, 2016
92	Datong Coal Mine Group Co., Ltd. Tashan Mine Mining Jinwan District Coal Preparation Plant	Shanxi Datong	3.0	50-1.2mm raw coal is separated by a pressure three-product heavy-medium cyclone; 1.2-0.25mm can be separated by a TBS slime separator, and - 0.25mm fine coal can be dewatered and recovered by a filter press.	May, 2015	September, 2016
93	Yanzhou Coal Ordos Energy & Chemical Co., Ltd. Win Panhao Coal Preparation Plant	Inner Mongolia Ordos	10.0	Lump coal is directly recovered in dense medium shallow grooves, coarse slime, and fine slime is recovered by pressure filtration.	September, 2015	October, 2017
94	Yankuang Shanxi Energy Chemical Shanxi Heshun Tianchi Coal Preparation Plant	Heshun	1.5	30-0mm jig, coarse slime TBS sorting, Fine slime filter press recovery	May, 2016	December, 2016

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
95	Datong Coal Group Yongdingzhuang Coal Industry Co., Ltd. Coal Washing Plant Energy Improvement Project	Shanxi Datong	1.5 new 3.6 total	+50mm lump coal is sorted by intelligent dry separator; -6mm fine coal used as clean coal; Other systems use the original	September 2017	November, 2018
96	Wanbei Coal and Electricity Group Co., Ltd. Madiliang Coal Preparation Plant	Inner Mongolia Zhungeer Banner	5.0	TDS separation of lump coal and cyclone for fine coal, direct recovery of coarse slime and recovery of fine slime by press filter.	September, 2017	April, 2019
97	Shanxi Jinxing Energy Co., Ltd. Coal Slurry Reformation at Xiaojiawa Coal Preparation Plant	Shanxi Luliang County	10.0	Reformation of slime water system	March, 2018	September, 2018
98	Shanxi Linxian Jinyuan Coal Mine Co., Ltd. Jinyuan Coal Preparation Plant	Shanxi Lin County	6.0	Lump coal shallow trough, fine coal HM cyclone main, coarse slime TBS separation, fine slime flotation	May, 2018	Construction Paused
99	Shaanxi Zhongtai Energy Investment Co., Ltd. Reformation of Zhujiamao Coal Washing Plant	Shaanxi Yulin	4.5	Newly added lump coal shallow tank washing system	June, 2018	May, 2019
100	Ordos Huaxing Energy Raw coal deep screening project of Tangjiahui Coal Preparation Plant	Inner Mongolia Ordos	15.0	-13mm raw coal 3mm (6mm) powder removal	July, 2018	March, 2019
101	Ruifeng Group Ruifeng Coal Preparation Plant	Shaanxi Fugu County	6.0	150-13mm lump coal shallow trough; 13- 1.0mm fine coal desliming and pressureless three- product cyclone; 1.0- 0.25 coarse slime spiral separation; Fine slime thickening filter press	April, 2019	May, 2020
102	Dashan Mine Reconstruction and expansion of Wujinwan Coal Preparation Plant	Shanxi Datong	New: 3.0 Original: 3.0	200-13mm adopts heavy medium shallow groove sorting; 13-1.2mm adopts heavy medium cyclone for sorting; 1.2 0.25mm adopts TBS sorting; Fine slime is recovered by sedimentation centrifuge + plate and frame filter press	July, 2019	December, 2019
103	Zhungeerqi Huafu Coal Co., Ltd. Coal Logistics Distribution Center	Ordos, Inner Mongolia	2.4	50-6mm raw coal is sorted by dense medium shallow groove; -6mm fine coal is not washed; Coal slime thickening filter press.	August, 2019	July, 2021
104	Shanxi Donghui Group Zhaojiashan Coal Preparation Plant	Shanxi Province Qingxu County	1.2 Coking coal	50-1.0mm heavy- medium cyclone separation of three products of desliming and pressing; 1- 0.25mm coarse slime TBS separation; Fine slime flotation, clean coal pressure filtration; The tailings are concentrated and filtered.	October, 2019 Paused for few months	November, 2020

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
105	Shaanxi Longcheng Coal Clean and Efficient Utilization Integrated Project Supporting Coal Preparation Plant Project	Shenmu City, Shaanxi Province	12.0	80-1.5mm desliming and pressure less three-product heavy-medium cyclone separation: 1.5-0.25mmTBS sorting; Coal slime concentration + filter press recovery	November, 2019	Under construction Paused
106	Fuxian Mining Development Co., Ltd. Lucun No. 2 Coal Preparation Plant	Shaanxi Fu County, Yan'an	0.9 Coking coal	150-13mm jig discharge gangue; 50- 1.0mm deslimed three-product heavy- medium cyclone separation: 1-0.25mm coarse slime TBS separation; Fine slime flotation, clean coal pressure filtration; First-stage deep cone of tailings + sedimentation filtration, second-stage concentration + filter press	December, 2019	September, 2022 (Project completed) No coal produced (May,2023)
107	Datong Coal Mining Group Co., Ltd. Meiyukou Coal Preparation Plant	Datong, Shanxi	2.40	using a non-desliming and pressure-free three-product heavy medium cyclone; 1.5~0.25mm coarse slime is centrifugally dewatered , using a combination of concentration + plate and frame filter press.	May, 2020	January, 2022
108	Ordos Huaxing Energy General contracting of lump raw coal intelligent dry separation system	Inner Mongolia Jungar Banner	1.50	Raw coal classification screen performs 100 (80) mm screening; 300-100 (80) mm lump raw coal intelligent dry separator sorting; The intelligent dry separator can separate two products and three products according to different coal quality conditions.	June, 2020	November, 2020
109	Inner Mongolia Mengtai Coal and Electricity Group Co., Ltd. Manlailiang Coal Mine Coal Preparation Plant Project	Ordos Yijinhuoluo Banner	5.00	200-13 (8) mm lump Raw coal is sorted by lump coal shallow slot separator -13 (8) mm fine raw Coal is depulverized by 4mm, and the fine coal is sorted by a desliming and pressurized two product dense medium cyclone	August, 2020	August, 2021
110	Jinneng Holdings Coal Group Madaotou Coal Industry Co., Ltd.	Shanxi Datong	20.00	pressurized three- product dense medium cyclone for final coal; 1.5-0.25mm spiral separation; Add coal slime flotation and intelligent dry separation systems.	July, 2021	Flotation suspended Dry selection October,2022 PG Test Stage
111	Jinneng Holdings Coal Group Wangzhuang Coal Industry Co., Ltd. Coal Preparation Plant	Shanxi Changzhi	2.40	pressurized three- product cyclone; -13 (3) mm raw coal (pulverized coal) is not washed;	October, 2021	November, 2022

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
112	Guizhou Panjiang Mayi Coal Mining Co., Ltd. Mayi Coal Preparation Plant	Guizhou Panjiang	3.00 coking coal	adopts pressure less three-product heavy medium cyclone sorting;	Preliminary design completed February, 2022 month Under preparati on	In Design Stage
113	Meijin Group	Shanxi Qingxu	1.50 coking coal	three -product heavy medium cyclone separation;	April, 2022	Pause
114	Linkuang Group Lubei Coal Storage and Distribution Base Phase II Project Coal Storage Site Coal Shed	Shandong Texas	The second phase of coal storage is 1.8 million tons overall 2.4 million tons	Coal storage yard uses stacker and reclaimers for storage and retrieval Heap , take 1 000t/h . Coal yard fully enclosed (membrane structure)	April, 2022	October, 2022 Yankuang Donghua design coordination
115	Inner Mongolia Intelligent Coal Co., Ltd. Ma Diliang	Inner Mongolia Jungar Banner, Ordos City	8.00	intelligent dry separator for sorting;sorted by a pressurized two- product cyclone;	May, 2022	May, 2023
116	Shaanxi Energy Zhaoshipan Coal and Electricity Co., Ltd.	Yulin, Shaanxi Hengshan District	6.00	separated by a heavy medium shallow groove separator,high-pressure filter press.	July, 2022 Opens on 7.27	Under construction
117	Wuzhai County Longtai Coal Coking Co., Ltd. Sancha Coal Preparation Plant	Shanxi Province Wuzhai County, Xinzhou City	15.00 coking coal	pressurized three- product heavy medium cyclone, coarse slime three-product TBS sorting;	August, 2022	September, 2023 November, 2023 (debug)
118	Liupanshui Huale Coal Co., Ltd. Coal Preparation Plant	Guizhou Shuicheng	0.90 (1.50) coking coal	pressure less three- product heavy medium cyclone separation;	December, 2022	September, 2023

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
119	Pingzhuang Coal Industry Laogongyingzi Coal Mine Coal preparation plant intelligent power supply and distribution system Coal preparation plant centralized control and comprehensive management and control system Intelligent gangue sorting system (renovation)	Inner Mongolia Chifeng City	1.80	Coal preparation plant intelligent power supply and distribution system Coal preparation plant centralized control and comprehensive management and control system	October, 2022	Under construction
120	Guizhou Bide Coal Mining Company Coal Preparation Plant	Bijie City Nayong County	0.60	Intelligent dry separation: the lower limit of separation is 40mm, the upper limit is 300 (400) mm; the final coal heavy medium system: 40-0.15mm; Coarse slime slime heavy media; fine slime flotation;	March, 2023	January, 2024
121	Inner Mongolia Intelligent Coal Co., Ltd. Ma Diliang	Inner Mongolia Jungar Banner, Ordos City	8.00	Centralized control and intelligence	April, 2023	July, 2023
122	Zhugaita Coal Mine, Sunjiacha Town, Shenmu County	Shaanxi Shenmu City Sunjiacha Town	2.00	desliming and pressureless three- product heavy medium cyclone	May, 2023	Under construction
123	Shaanxi Nanjiazui Fengyuan Mining Co., Ltd.	Yulin City Polo Town, Hengshan District	4.00 (5.00)	pressurized three- product heavy-medium cyclone; cyclone + arc screen + slime centrifuge for dehydration	May, 2023	Under construction
124	Yangcheng Coal Mine Safety Technology Transformation Ground Coal Washing Plant EPC Construction Project	Jining, Shandong Liangshan County	1.20	pressureless feed three-product heavy medium cyclone	September, 2023	plan March, 2024
125	Miluo Coal Mine Coal Preparation Plant Design-Procurement- Construction (EPC) General Contracting Project	Guizhou Province Liupanshui City	0.90	intelligent dry separator	November, 2023	Under Construction
126	Bijie Zhongcheng Energy Co., Ltd. Feitian Coal Mine Clean and Efficient Coal Preparation Plant EPC Project	Bijie, Guizhou	2.10 (3.00/12)	pressureless three- product heavy medium cyclone, and raw coal can also be separated	December, 2023	Under Construction

List of Coal Washery Built by John Finlay

Sr. No.	Name	Location	Capacity (MTPA)	Coal Washery process	Start of Project	Completion Of Project
127	Shanxi Heshun Longhua Coal Co., Ltd. Coal preparation plant EPC general contracting project	Shanxi Harmonious	3.0 0 Transformation	pressure-free three-product heavy-medium cyclone sorting; New +0.15mm coarse slime is separated by slime dense medium cyclone	November, 2023	Under Construction
128	Gansu Pingshan Lake Comprehensive Energy Development Co., Ltd. Zhangye Pingshanhu No. 1 Coal Preparation Plant	Gansu Zhangye City	2.4 0	Intelligent dry separation	December, 2023 Complete initial design	design project
129	Hutubi County Coal Diversified Operations Co., Ltd. coal preparation plant	Xinjiang Changji	3.00 (5.00)	Intelligent dry separation	December, 2023 Complete initial design	design project

Thermal coal washery operated by John Finlay

Sr. No.	Project Name	Capacity (MTPA)	Process Description	Start of Project
01	Shanxi China Resources Daning Energy Co., Ltd. Coal Preparation Plant	4.00	Dense medium shallow tank for lump coal, heavy medium cyclone for two products of final coal, coarse coal slime TBS Sorting, slime concentration and filter press	January, 2006 to date
02	Huaizhe Coal and Electricity Co., Ltd. Gubei Mine Coal Preparation Plant	4.00	Dynamic screen jiggling of lump coal, heavy medium cyclone separation of the second product of the final coal, coal slime concentration, filter press drying	May, 2007 to date
03	Huaihu Coal and Electricity Co., Ltd. Dingji Coal Mine Coal Preparation Plant	5.00	Dense medium shallow trough separation of lump coal, heavy medium cyclone separation of the second product of the final coal, spiral separation of coal slime, concentration and filter press of coal slime	May, 2007 to date
04	Ordos Dongchen Coal Co., Ltd. Tanggongta Coal Preparation Plant	10.00	+150mm Hand-selected gangue,+13mmHeavy medium shallow tank separation of lump coal, coal slime concentration and filter press	January, 2010 to date
05	Ruifeng Group Fugu County Rongde Coal Preparation Company Coal Preparation Plant	1.80	Moving screen jig for lump coal, pressure less three-product heavy medium cyclone for final coal, coal slime concentration and filter press	December, 2012 to date
06	Raw coal system of coal preparation plant of Datong Coal Mining Group Madaotou Coal Co., Ltd.	25.00	Intelligent dry selection + screening + crushing	March, 2013 to date
07	Yangquan Coal Industry Group Changgou Coal Mine Co., Ltd. Coal Preparation Plant	1.50	Heavy medium shallow tank separation of lump coal, coal slime concentration and filter press	June, 2013 to date
08	Ordos Huaxing Energy Co., Ltd. Tangjiahui Coal Preparation Plant	15.00	Dense medium shallow groove separation of lump coal, heavy medium cyclone for the second product of final coal, coarse slime spiral separator, slime concentration and filter press	September, 2013 to date
09	Shaanxi Tenghui Mining Co., Ltd. Shuangshan Coal Preparation Plant	5.00	Heavy medium shallow tank separation of lump coal, coal slime concentration and filter press	January, 2013 to date
10	Datong Coal Mining Group Shuozhou Shuomei Xiaoyu Coal Mine Coal Preparation Plant	4.00	50-1.5mmTwo-product heavy-medium cyclone, coarse slime TBS Sorting, slime concentration and filter press	August, 2014 to date

Thermal coal washery operated by John Finlay

Sr. No.	Project Name	Capacity (MTPA)	Process Description	Start of Project
11	Inner Mongolia YinHong Energy Development Co., Ltd. Bojiang Haizi Coal Preparation Plant	10.00	Dense medium shallow tank for lump coal, heavy medium cyclone for the second product of final coal, coal slime concentration and filter press	September, 2014 to date
12	Yankuang Guizhou Nenghua Co., Ltd. Qinglong Coal Preparation Plant	1.20	50-0(10)mm Pressure less three-product heavy-medium cyclone, slime concentration and filter press	December, 2014 to date
13	Shaanxi Yonglong Energy Development and Construction Co., Ltd. Cuimu Coal Preparation Plant	4.00	Dense medium shallow tank for lump coal, heavy medium cyclone for the second product of final coal, spiral separator for coarse slime, thickened slime filter press	July, 2015 to date
14	Tongmei Xuangang Coal and Electricity Co., Ltd. Jiaojiazhai Coal Preparation Plant	3.00	Three-product dense medium cyclone, slime concentration and filter press	September, 2015 to date
15	Northern Weijiamao Coal and Electricity Co., Ltd. Open-pit Coal Mine Coal Preparation Plant	6.00	Bulk coal heavy medium shallow tank, coal slime concentration and filter press	May, 2016 to date
16	Ordos Zhongbei Coal Chemical Co., Ltd. Selian Second Mine Coal Preparation Plant	10.00	Dense medium shallow tank for lump coal, heavy medium cyclone for the second product of final coal, coal slime concentration and filter press	February, 2017 to date
17	Inner Mongolia Yitai Coal Co., Ltd. Kaida Coal Preparation Plant	6.00	Dense medium shallow tank for lump coal, heavy medium cyclone for the second product of the final coal, spiral separation of coarse slime, and concentrated slime filter press	January, 2018 to date
18	Shaanxi Jinyuan Zhaoxian Mining Co., Ltd. Coal Preparation Plant	3.00	300-80mmTDSIntelligent drainage,80- 6mmPressureless three-product heavy- medium cyclone, slime concentration and filter press	December, 2018 to date
19	Yushupo Coal Preparation Plant	3.00	Dense medium cyclone + filter press for two products of lump coal shallow tank and final coal	September, 2019 to date
20	Xin'an Mine Screening Workshop	1.20	Jigging + slime filter press	January, 2021 to date
21	Zuoquan Fusheng Coal Co., Ltd. Coal Preparation Plant	1.20	Pressurized three-product heavy-medium cyclone + slime filter press	January, 2021 to date

Thermal coal washery operated by John Finlay

Sr. No.	Project Name	Capacity (MTPA)	Process Description	Start of Project
22	Datong Coal Mining Group Shuozhou Mining Company Nanyao Export Coal Station Coal Preparation Plant	1.50	Pressurized three-product heavy-medium cyclone, pressure filtration of coal slime	February, 2021 to date
23	Ordos Hongran Coal Preparation Plant	1.20	Jigging + filter press	January, 2022 to date
24	Zhongneng Yi'an Coal Preparation Plant	2.00	Jigging + slime filter press	August, 2022 to date
25	Clean and efficient coal preparation plant of Shaanxi Nanjiazui Fengyuan Mining Co., Ltd.	5.00	Shallow trough for lump coal, pressurized finished coal, three-product heavy medium cyclone + concentrated filter press	May, 2023 to date
26	Comprehensive utilization of coal gangue of Shanxi Longquan Industrial Co., Ltd.	4.00	Screening + intelligent dry separation + coal blending	May, 2023 to date
27	Baoqing County Shuangliu Coal Mine Co., Ltd. Coal Preparation Plant	3.00	Dense medium cyclone + filter press for two products of lump coal shallow tank and final coal	May, 2023 to date
28	Shanxi Shuozhou Papayajie Coal Preparation Plant	5.00	Dense medium cyclone + pressure filtration for lump coal jigging and final coal products	June, 2023 to date
Subtotal		145.60		

Coking coal washery operated by John Finlay

Sr. No.	Project Name	Type coal type	Capacity (MTPA)	Process Description	Start of Project
29	Yangquan Coal Industry Group Shanxi Xinyuan Coal Co., Ltd. Coal Preparation Plant	coking coal	6.00	Dense medium shallow trough for lump coal, heavy medium cyclone main for the second product of final coal/Choose again, slime RC Separator, slime flotation and filter press	April, 2007 to date
30	Luliang Dongyi Group Coal Company Coal Plant Gasification Xinyan Preparation	coking coal	5.00	Desliming pressure less three-product heavy- medium cyclone,TBS, coal slime flotation filter press	January, 2013 to date
31	Iron and Coal Group Inner Mongolia Donglin Coal Co., Ltd. Yuanlin Coal Mine Coal Preparation Plant	coking coal	1.20	Lump coal jigging, end coal pressure less three- product heavy medium cyclone, slime flotation, concentration and filtration	June, 2013 to date
32	Hengyuan Coal and Electricity Company Hengyuan Coal Mine Coal Preparation Plant	coking coal	1.80	Pressure less three- product heavy medium cyclone, slime flotation and filter press	May, 2016 to date
33	Hengyuan Coal and Electricity Company Renlou Coal Mine Coal Preparation Plant	coking coal	2.40	Jig sorting, slime flotation and filter press	September, 2016 to date
34	Hengyuan Coal and Electricity Company Qidong Coal Mine Coal Preparation Plant	coking coal	1.80	Pressurized three- product heavy-medium cyclone, coarse slime TBS Sorting, slime flotation and filter press	September, 2016 to date
35	Longkou Yonghui Energy Co., Ltd. Coal Preparation Plant	coking coal	4.00	Desliming pressurized three-product heavy medium cyclone, coarse slime TBS Sorting, slime flotation and filter press	November, 2016 to date
36	Hengyuan Coal and Electricity Company Wugou Coal Mine Coal Preparation Plant	coking coal	1.50	Pressure less three- product dense medium cyclone separation, coarse slime TBS Sorting, slime flotation, tailing coal concentration, filter press recovery	February, 2017 to date
37	Yingkou Haotong Mining Co., Ltd. Coal Preparation Plant	coking coal	4.00	Desliming pressurized two-product heavy-medium cyclone main/Choose again, coarse slime TBS/Spiral separation, slime flotation and filter press	April, 2017 to date
38	Shaanxi Zichang Nanjiazui Coal Mine Coal Preparation Plant	coking coal	2.40	Pressurized three- product heavy-medium cyclone, coarse slime TBS Sorting, slime flotation and filter press	August, 2020 to date
39	Urad Zhongqi Haotong Clean Energy Co., Ltd. Yiteng Coal Preparation Plant	coking coal	5.00	Three-product heavy- medium cyclone, coarse slime TBS, coal slime flotation filter press	November, 2020 to date

Coking coal washery operated by John Finlay

Sr. No.	Project Name	Type coal type	Capacity (MTPA)	Process Description	Start of Project
40	Hejin Xinhai Coal Chemical Co., Ltd. Coal Preparation Plant	coking coal	1.20	Jigging+ reintroduction+ spiral+ flotation	November, 2020 to date
41	Jining Haotong Coal Preparation Plant	coking coal	4.00	Heavy medium main rewashing + TBS clean slime sorting + slime flotation and filter press	December, 2020 to date
42	Shanxi Meijin Group Jinfu Coal Co., Ltd.	coking coal	3.00	Jigging+ reintroduction+ TBS+ flotation	February, 2022 to date
43	Shanxi Guxian Huiyuan Coal Preparation Plant	coking coal	1.20	Jigging + spiral + flotation	May, 2022 to date
44	Jingu Coal Industry Coal Preparation Plant	coking coal	1.80	Three product introduction+ TBS+ flotation	December, 2022 to date
45	Huafeng Coal Preparation Co., Ltd. Coal Preparation Plant	coking coal	1.80	Jigging+ reintroduction+ spiral+ flotation	February, 2023 to date
46	Taiyuan Jieli Trade Center Coal Preparation Plant	coking coal	2.40	Pressure less three- product heavy medium cyclone, slime flotation and filter press	March, 2023 to date
47	Bayan Obo Mining Area Coal Preparation Plant	coking coal	1.50	Three-product heavy mediating + TBS + flotation	August, 2023 to date
Subtotal			52.00		
Total Operating Capacity Thermal & Coking			197.60		



**JOHN FINLAY ENG.
& TECH. GROUP OF COMPANIES**

 **+91-7434881177**

 **www.johnfinlay.in**