



MBE EWB Reference List

Material handling projects completed by EWB and its predecessor organizations

No.	Year	Place of installation	Country	Type or size of plant	Transported material	Supplied technology
124	2026-2027	Kosovo B	Kosovo	Coal fired power plant 2x339 MW	Ash handling	Design and supply for the refurbishment of the ash handling system, including mechanical collection of economizer and air preheater ash and long-distance pneumatic conveying to the common silo complex. Ash collection beneath the ESP by air slides. Pneumatic conveying from the ESP to the fly ash silo. Ash distribution at the top of the silo.
123	2022-2025	Palu 3	Indonesia	CFB coal fired power plant 2x50MW	Ash handling	Design and supply of the total ash handling system including: mechanical conveying of bed ash to silo. Pneumatic conveying from boiler and ESP to fly ash silo. Silo discharge technology for both silos including dry and wet unloading facilities.
122	2019-2022	Hellenic Petroleum Aspropyrgos	Greece	Fluid Catalytic Cracking Unit	Dust handling	Designed, manufactured, supplied and commissioned the complete dust and cracking catalyst handling system for the newly built electrostatic precipitator (connected to the fluid catalytic cracking unit).
121	2019-2020	Shin-Seochoon Thermal Power Plant	Republic of Korea	Supercritical coal fired power plant 1x1000 MW	Fly ash handling	Basic engineering for the fly ash pneumatic conveying system and review of the final, detailed design
120	2018-2020	18 Mart Çan Thermal Power Plant	Turkey	Coal fired power plant 2x160 MW	Bed ash, fly ash, gypsum slurry	Full engineering and supply of the refurbishment of the fly ash and bottom ash silo discharge system as well as the new paddle mixer system for the fly ash, bottom ash and gypsum slurry mixing.
119	2018-2020	Goseong Thermal Power Plant	Republic of Korea	Supercritical coal fired power plant 2x1000 MW	Fly ash handling	Basic engineering for the fly ash pneumatic conveying system
118	2018-2019	Nitrogenművek Zrt Pétfürdő	Hungary	Fertilizer Plant	Talcum powder	Engineering & Supply of the new talcum storage and discharge system including precise feeding.
117	2018-2019	Synthesia a.s., Pardubice	Czech Republic	K13 Fluid bed boiler	Fly ash, Bed ash	Engineering & Supply: Bed ash handling from bed coolers into silo by pneumatic conveying, Fly ash pneumatic conveying into silo, Silo technology of bed ash & fly ash silo including aeration, venting and discharge to trucks and containers. Limestone storage and injection into combustion chamber.
116	2018-2019	Jaworzno Power Station	Poland	Supercritical coal fired power plant 910 MW	Fly ash handling	Basic engineering and supply of critical components for fly ash pneumatic conveying system and silo storage
115	2017	Paroseni Power Plant	Romania	150+50 MW	Fly ash, Bottom ash	Complete fly ash silo storage technology, as well as the fly ash and bottom ash feeding towards the dense slurry system
114	2017	Nitrogenművek Zrt Pétfürdő	Hungary	Fertilizer Plant	Dolomite and Limestone	Engineering & Supply of the new dolomite milling station building, as well as the limestone & dolomite silos and a combined (pneumatic & mechanical) conveying system to the existing granulation plant
113	2016	Pécs	Hungary	Biomass power plant 35 MW	Fly ash handling	Fly ash (from straw firing) pneumatic conveying and mixing with bottom ash for fertilizer production
112	2015	NTPC Bongaigaon CHP	India	3x250 MW	Gypsum handling	System sizing and engineering for two gypsum storage silo, 1800 m3 each, silo bottom aeration, venting and discharge to wagon and truck loading
111	2015	Mahan Power Plant	India	2x600 MW	Fly ash	System sizing and basic design for the fly ash pneumatic conveying from ESP and Airpreheater hoppers with single vessel dense phase pneumatic system
110	2015	Lanjigarh	India	Alumina Plant	Alumina Handling	System sizing and full design engineering for loading of three alumina silo, 13500 m3 each via airslide system. Unloading of the three alumina silo including wagon unloading, truck unloading and big bag filling process.
109	2015	VSP Sinter Plant	India	Steel plant	Lime & ESP dust	System sizing and full design engineering for lime and ESP dust pneumatic conveying systems for a sinter plant technology
108	2015	Khabat	Iraq	Heavy fuel fired power plant 2x150 MW	Fly ash (from heavy fuel)	Engineering & Supply: of the the total ash vacuum conveying and the connected silo station with unloading through humidifier
107	2015	Yanbu III	Kingdom of Saudi Arabia	Desalination plant 5x620 MW	Fly ash (from heavy fuel)	Engineering & Supply: of the the total ash pneumatic conveying and the connected silo station with dry unloading capabilities
106	2014-15	Guacolda	Chile	Coal fired power plant 3X152 MW CFB	CaO, Ca(OH)2, By-product	Engineering & Supply: 700 m3 CaO silo including aeration, venting, discharge and truck unloading, 240 m3 Ca(OH)2 silo including aeration, venting and discharge, 4000m3 By-product silo including aeration, venting and discharge

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105	2014-15	AKSA Bolu Goynuk	Turkey	Coal fired power plant 2x135 MW CFB	Fly ash, Bed ash	Engineering & Supply: Bed ash handling from bed coolers into silo by mechanical & pneumatic conveying Fly ash (ECO, AP, ESP) pneumatic conveying into silo Compressor station for air supply of pneumatic conveying Silo technology of 1x900m3 bed ash, 2x900m3 fly ash silo including aeration, venting and discharge Fly ash humidifiers (two for each silo) and connected belt conveyors to disposal area
104	2014-15	Tufanbeyli TPP	Turkey	Coal fired power plant 3x150 MW CFB	Fly ash, Bed ash	Engineering & Supply: Bed ash handling from bed coolers into silo by mechanical & pneumatic conveying Fly ash (ECO, AP, ESP) pneumatic conveying into silo Compressor station for air supply of pneumatic conveying Silo technology of 1x6000m3 bed ash, 3x7300m3 fly ash silo including aeration, venting and discharge Fly ash humidifiers (two for each silo) and connected belt conveyors to disposal area
103	2013	BASF - Ludwigshafen	Germany	Flue gas cleaning plant	Fly ash, Active coke	Engineering and supply for pneumatic conveying of fly ash and active coke
102	2012	Oslomej	Macedonia	Coal fired power plant 1x150 MW	Dense slurry	Supply of Fly ash and Bottom ash dense slurry mixing & pumping technology
101	2012	Pécs	Hungary	Biomass power plant 35 MW	Bottom ash handling	Bottom ash transport with scraper conveyors to silo and automatic big-bag filling
100	2011	Slovnaft	Slovakia	Oil refinery	Limestone handling	Limestone truck unloading into limestone storage silo, silo venting, aeration and discharge to lime slurry mixing tank
99	2011	Fernwarme Wien Simmeringer	Austria	Incinerator plant	Fly ash	Fly ash mechanical conveying system with scraper conveyor and vibro-feeder for Drehofen 1 & 2
98	2010	Komlo	Hungary	Biomass heating plant	Fly ash	Fly ash pneumatic conveying with jetpump into storage silo and big-bag filling unit
97	2010	Matra Power Plant	Hungary	3x200 MW	Fly ash	Fly ash wagon loading system with 2x150t/h capacity
96	2009-2010	Obrenovac TENT B	Serbia	2x650 MW	Fly ash, Bottom ash	System includes complete pneumatic conveying of fly ash to silo station. Bottom ash conveying with belt conveyor to silo station. Mixing technology and long distance high concentration slurry handling system
95	2009	Kolubara A	Serbia	110 MW	Fly ash, Bottom ash	System includes complete pneumatic conveying of fly ash to silo station. Bottom ash conveying with belt conveyor to silo station. Mixing technology and long distance high concentration slurry handling system
94	2009	Kangal	Turkey	2x150 MW	Boiler ash	Replacement of the existing boiler ash handling system with new pneumatic conveying
93	2008	Matra Power Plant	Hungary	3x200 MW	Fly ash	Fly ash pneumatic transport with single pressure vessel from existing silo to dry unloading station, Silo technology including dry unloading (phase 2)
92	2008	New Parly	India	2x210 MW	Fly ash	System sizing and basic design for fly ash pneumatic conveying to silos and connected. High concentration slurry handling system
91	2008	Tusla Power Plant Unit IV.	Bosnia and Herzegovina	210 MW	Fly ash	Fly ash storage silo, silo aeration and discharge, two ash-water premixer unit and connected hydraulic jet pumps
90	2008	TPS Oroszlany UNIT 2	Hungary	1x150 MW	Bed ash; Biomass	Bed ash conveying from under fluid bed boiler by water cooled screw conveyors (2) and connected screw mixer. Wood chips fuel transport from storage silo into combustion chamber via belt conveyor and scraper conveyors
89	2008	Neyveli Lignite Corporation	India	2x250 MW	Fly ash; Bed ash	System sizing and basic design for fly ash conveying from ESP hoppers to transfer bins with pressure type pneumatic conveying, Long distance transport to storage silos by dense phase pneumatic conveying, Bed ash conveying with cooling screws into transfer bin, bed ash conveying into storage silo, Silo technology including dry unloading and fly ash conditioning with rotary drum
88	2008	TPS Rybnik	Poland	4x350 MW	Limestone for FGD	Limestone wagon & truck unloading into 5000m3 limestone storage silo, silo venting, aeration and discharge to lime slurry mixing tank
87	2007	Neyveli Lignite	India	7x210 MW	Fly ash	System sizing and basic design for fly ash conveying from ESP hoppers to transfer bins with pressure type pneumatic conveying, Long distance transport to storage silos by dense phase pneumatic conveying, Silo technology including dry unloading and fly ash conditioning with rotary drum
86	2007	TPS Oroszlany UNIT 1	Hungary	1x50 MW	Biomass	Wood chips fuel transport from storage silo into combustion scraper via belt conveyor and scraper conveyors
85	2007	TPS Oroszlany UNIT 1	Hungary	1x50 MW	Bed ash	Bed ash conveying from under fluid bed boiler by water cooled screw conveyors (2) and connected screw mixer
84	2005	Rihand	India	2x500 MW	Fly ash	System sizing and basic design for fly ash conveying from ESP hoppers to transfer bins with vacuum type pneumatic conveying, Long distance transport to storage silos by dense phase pneumatic conveying, Silo technology including dry unloading and fly ash conditioning with rotary drum
83	2005	Kosovo B.	SCG	2x350 MW Pulverized coal fired UNIT	Fly ash, Bottom ash	Silo discharging and venting system, Mixing technology and connected high concentration (1:1) pumping system to disposal area
82	2005	Gujarat Mineral Akrimota T.P.P.	India	2x125 MW	Fly ash, Bed ash	System sizing and basic design for fly ash conveying with upper discharge vessel, bed ash discharge with cooling screw, conveying with bottom discharge vessel, complete silo technology

No.	Year	Place of installation	Country	Type or size of plant	Transported material	Supplied technology
81	2005	Chang Shu	China	Fluid Boiler 2x50 MW	Limestone	Limestone injection into fluid bed boiler with rotary feeder + feeding shoe
80	2004	Pecs, Power Plant	Hungary	1x50 MW Biomass fired fluid bed boiler	Fly ash	Fly ash collection under ESP hoppers with screw conveyors, Long distance pneumatic transport to silo by pressure vessel, Bed ash extraction with cooling screw, scraper conveyors, vibration screen and the fine part recirculated to combustion chamber with pressure vessel, Filling up the fluid bed with sand by pressure vessel
79	2004	Matra, Power Plant	Hungary	3x200 MW	Fly ash	Fly ash pneumatic transport with single pressure vessel from existing silo to dry unloading station, Silo technology including dry unloading
78	2004	Dae Gu	Republic of Korea	Fluid Boiler	Fly ash, Bed ash	Multi dense phase pneumatic conveying for fly ash, Lean phase transport for bed ash, Silo technology with dry unloading
77	2003	Shoaiba, Sea Water Desalination Plant	Kingdom of Saudi Arabia	Heavy fuel fired boilers, 7x60MW	Oil Ash	Mobile suction-pressure unit for removal oil ash from ESP hoppers
76	2003	CEREOL, Martfu, Vegetable oil plant	Hungary	4x100t/h boiler, Bio mass fired boiler	Sunflower-seed ash	Fly ash collection from ESP hoppers by mechanical scraper conveyors and connected jet pump pneumatic transport to silo, Ash conditioning with rotary drum and connected big bag and open truck filling station
75	2003	Borsod, Power Plant	Hungary	32 MW	Wood chips, Fly ash	Belt conveyor for wood chips, Screw conveyors and connected dense phase pneumatic transport to main silo.
74	2002	Suralaya Unit 3&4 Reco., Power Plant	Indonesia	2x400 MW	Fly ash	Multi dense phase pneumatic transport from ESP hoppers directly to storage silos
73	2002	Shuqaiq, Sea Water Desalination Plant	Kingdom of Saudi Arabia	Heavy fuel fired boilers 2x60 MW	Oil ash	Vacuum type pneumatic transport from ESP hoppers to storage silos with water ring sealed vacuum pumps, Silo technology with dry unloading
72	2002	Shoaiba, Sea Water Desalination Plant	Kingdom of Saudi Arabia	Heavy fuel fired boilers 5x60 MW	Oil ash	Vacuum type pneumatic transport from ESP hoppers to storage silos with water ring sealed vacuum pumps, Silo technology with dry unloading
71	2002	Ozd	Hungary	Steel-works	Pet coke	Pet coke pneumatic conveying and injection into foundry furnace with bottom discharge plug type conveying vessel
70	2002	Neyveli, Power Plant	India	2 x 210 MW	Fly ash, Bottom ash	System sizing and full design engineering for multi dense phase pneumatic conveying from ESP hoppers and air preheater hoppers, Complete silo technology including dry unloading, fly ash conditioning with rotary drums, Slag conveying with hydraulic jet pump & centrifugal pumps
69	2001	Unilever, Budapest	Hungary	Edible oil Factory, Unilever	Filter additive	Vacuum pneumatic conveying
68	2000	Unilever, Budapest	Hungary	Vegetable oil plant	Perlit	Sack tipping unit and connected pneumatic conveying
67	2000	Ozd, Steel Plant	Hungary	Steel-works	coal	Pet coke pneumatic conveying and injection into foundry furnace with bottom discharge plug type conveying vessel
66	2000	Nabi Rt, Budapest	Hungary	Plastic cutting machine	Plastic dust	Dedusting system of plastic machining
65	2000	MOL Oil refinery plant, Szazhalombatta	Hungary	Petrol-coke plant	coke dust	Dedusting coke handling line including moving reclaim hopper, belt conveyor intersection points and silo venting with insertable filters
64	2000	Matra-Gyongyos, Power Plant	Hungary	3 x 200 MW, FGD plant	Limestone powder	Wagon unloading system including compressor station and silo technology
63	1999	Plomin II., Power Plant	Croatia	1x150 MW	Fly ash	Combination of air slide airlift for fly ash transport from ESP hoppers to silo, Boiler ash conveying with pneumatic jet pumps, Silo technology including dry unloading and conditioning with rotary drum, Wet ash transport to final disposal with belt conveyor
62	1999	Kangal III., Power Plant	Turkey	1 x 150 MW	Fly ash, Bottom ash	Fly ash handling with air slide airlift system, Bottom ash handling with belt conveyor, Silo technology including double screw fly ash conditioner
61	1999	Banjarmasin, Power Plant	Indonesia	2x64 MW	Fly ash	Two stage multi dense phase pneumatic transport and complete silo technology
60	1998	Nyirbator	Hungary	Vegetable oil plant	Perlit	Pneumatic conveying with pneumatic jet pump from silos to different receiver bins including dedusting
59	1996-97	Hodonin, Power Plant	Czech Republic	Fluid bed boiler, 2x170 t/h	Fly ash, Bed ash	Combination of air slide-airlift for fly ash collection, dense phase pneumatic conveying for long distance, Limestone pneumatic conveying with pressure vessels to daily silo, Limestone injection into combustion chamber with rotary feeder-pneumatic jet pump arrangement
58	1996-97	Suralaya 5, 6, 7., Power Plant	Indonesia	3x600 MW	Fly ash	Multi dense phase pneumatic transport from ESP hoppers to transfer silo, Single vessel pneumatic transport from transfer silo to storage silos, Complete silo technology including dry unloading, fly ash conditioning to trucks and belt conveyors, Scraper conveyor + belt conveyor line for bottom ash to final disposal, Hydraulic jet pumps for mill rejects
57	1996	Aghios Dimitrios V, Power Plant	Greece	1x350 MW	Fly ash	Combination of pneumatic jet pump, air slide, airlift and silo venting.
56	1995	Borsod, Power Plant reconstruction II.	Hungary	6 x 30 MW	Fly ash	Upgrading dense phase system, Silo venting with insertable vent filter
52	1993-95	CEREOL, Martfu	Hungary	Vegetable oil plant	Perlit	Pneumatic transport with jet pumps from silo and suck tipping unit

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55	1994	Steyrermuhl EEVG Papierfabrik	Austria	Fluidboiler 55 t/h	Fly ash, Bed ash	Bed ash conveying with transport vessel, Boiler ash conveying with pneumatic jet pumps, Fly ash storage silo discharge with dry unloading and ash conditioning
54	1994	Boran-Berlin Mullverbren-nungsanlage	Germany	Refuse boiler	Fly ash, Bed ash	Dense phase pneumatic transport and silo technology
53	1994	Beremend, Cement factory	Hungary	Cement plant	Lime dust	Lime furnace dedusting plant with cased filter
51	1993	Riedersbach I., Power Plant	Austria	55 MW	Fly ash	Fly ash conveying from ESP hoppers to silo by pressure vessels
50	1993	Dorog	Hungary	Heating plant	Fly ash	Air slide + wet unloading
49	1992-93	Beremend, Cement factory	Hungary	Cement plant	Cement dust	Dedusting system with insertable vent filters for belt conveyor intersections and silo venting
48	1992	Tatabanya	Hungary	Heating plant	Fly ash	Air slide + pneumatic jet pump to transport fly ash from ESP hoppers to transfer bin, Pneumatic conveying from transfer bin to storage silo with pressure vessel
47	1992	Labatlan, Cement factory	Hungary	Cement plant	Fly ash	Dense phase pneumatic transport from ESP to receiving silo, Silo venting & dry unloading
46	1992	EBS Wien	Austria	Refuse burner 50 t/h Boiler	Fly ash	Air slide + dense phase pneumatic transport for fly ash ad bed ash
45	1991	Oroszlany, Power Plant, reconstruction	Hungary	4 x 50 MW	Fly ash	Fly ash silo and connected dry unloading
44	1991	Catalagzi II., Power Plant	Turkey	1 x 150 MW	Bottom ash; Fly ash	Air slide + hydraulic jet pump and connected slurry handling by centrifugal slurry pumps
43	1990	Solvay Ebensee	Austria	Fluidboiler 50 t/h	Fly ash	Air slide + airlift conveying from bag filter hoppers to storage silo, Pneumatic jet pump conveying for Eco-ash, Bed ash, Lime dust, Sand
42	1990	Miskolc	Hungary	Foundry	Sand	Pneumatic conveying with plug type vessel
41	1990	Kangal, Power Plant	Turkey	2 x 150 MW	Fly ash, Bottom ash	Fly ash handling with air slide airlift system, Bottom ash handling with belt conveyor, Silo technology including double screw fly ash conditioner
40	1989	Oroszlany, Power Plant reco.	Hungary	4 x 50 MW	Fly ash	Fly ash conveying with transport vessel
39	1989	Offleben, Power Plant, II.reco.	Germany	2 x 100 MW	Fly ash	Pneumatic conveying with transport vessel
38	1989	Dunaujvaros	Hungary	Coke plant	E-precipitator coke dust	Multi dense phase pneumatic transport from ESP hoppers to silo
37	1989	Catalagzi I., Power Plant	Turkey	1 x 150 MW	Fly ash, Bottom ash, Stack ash	Air slide + hydraulic jet pump and connected slurry handling by centrifugal slurry pumps
36	1989	Bewag Reuter, Berlin, Power Plant	Germany	Unit D,E, 2x100 MW	Fly ash	Dense phase pneumatic transport and silo technology incl. dry unloading and fly ash conditioning
35	1989	Lenzing AG Chemiefaserwerk	Austria	Base-firing fluid bed boiler	Pulverized MgO, Fly ash, Bed ash, ECO ash	Combination of air slide-airlift for fly ash collection, dense phase pneumatic conveying for long distance, Silo technology including fly ash conditioning with moistening drum
29	1986-89	FHKW Mellach Graz-Sud	Austria	Heating plant 250 MW	Air Heater Ash	Pneumatic conveying with pressure vessel and jet pump, Silo technology incl. dry & wet unloading
28	1986-89	Chemnitz Nord II. Power Plant	Germany	3 x 60 MW	Fly ash, Bottom ash	Complete ash handling technology for fly ash and bottom ash
34	1988	Pecs, Power Plant reconstruction	Hungary	2 x 50 MW	Fly ash	Air slide + airlift and pressure vessel conveying, Silo technology including dry unloading
33	1988	Eger	Hungary	Limestone mine	Limestone powder	Limestone dense phase pneumatic conveying
32	1988	Anina, Power Plant	Romania	3 x 200 MW	Fly ash	Fly ash conditioning with moistening drum
13	1983-88	Boxberg II. Power Plant	Germany	6 x 200 MW	Fly ash	Fly ash conditioning with moistening drum
31	1987	Neusiedler Papierfabrik HILM-KEMATEN	Austria	Base firing boiler	Pulverized MgO	Pneumatic conveying with transport vessel
30	1987	Leykam Gratkorn Murztaler Papierfabrik	Austria	Fluidboiler 165 t/h	Fly ash; Eco-ash	Multi dense phase pneumatic conveying under ESP & ECO hoppers to silo, Silo technology including dry unloading wet discharge with moistening drum
27	1986	Vetschau	Germany	Pilot plant	Fly ash, CaO suspension	Silo discharge system and moistening drum for fly ash
26	1986	Oroszlany, Power Plant reconstruction	Hungary	4 x 50 MW	Fly ash	Ash removal with combination of air slide and hydraulic jet pump, long distance slurry transport with centrifugal pump
25	1986	Mulajore Generating Calcutta	India	70 t/h Boiler	Multicyclone grits	Air slide transport

No.	Year	Place of installation	Country	Type or size of plant	Transported material	Supplied technology
24	1986	Lauchhammer	Germany	1 x 32 + 2 x 25 MW (5x120 t/h Boiler)	Fly ash	Silo discharge including dry unloading
23	1986	Klingenberg (Rummelsburg) Berlin, Power Plant	Germany	2 x 320 t/h Boiler	Fly ash	Combination of air slide + transport vessel system, Complete silo technology including fly ash conditioning with moistening screw & connected belt conveyor to final disposal
22	1985	Eger	Hungary	Heating plant 3 x 10 t/h Boiler	Brown coal	Coal pneumatic conveying
21	1985	Matra – Gyongyos, Power Plant	Hungary	Gasconcrete plant	Fly ash	Dry unloading system
20	1985	BKB Helmstedt Buschhaus, Power Plant	Germany	1 x 300 MW	Fly ash	Pneumatic ash handling with pressure vessel
19	1984	Zeltweg	Austria	Heating plant	Ash	Pneumatic jet pump for boiler ash
18	1984	Obrenovac B, Power Plant	Yugoslavia	2 x 600 MW	Bottom ash	Fly ash collection with air slide system connected hydraulic jet pump, Belt conveyor for bottom ash
17	1984	Neubrandenburg, Power Plant	Germany	4 x 64 t/h Boiler	Fly ash	Combination of air slide pressure vessel system, Fly ash technology including fly ash conditioning with moistening screw, Belt conveyor for bottom ash
16	1984	National Ore and Mineral Mining CO Plant Mad	Hungary	Mineral plant	Bentonite	Pneumatic transport with pressure vessel
15	1984	Borsod, Power Plant reconstruction I.	Hungary	6 x 30 MW	Fly ash	Dense phase system for fly ash, Slurry system for bottom ash
14	1984	Ajka, Power Plant reconstruction	Hungary	3 x32 MW	Fly ash, Bottom ash	Fly ash handling: air slide + hydraulic jet pump, Bottom ash handling: slurry pump
12	1983	Plevlja, Power Plant	Yugoslavia	1 x 200 MW	Fly ash	Air slide and connected hydraulic jet pump for fly ash mixing with water, slurry transport to final disposal by centrifugal slurry pumps
11	1983	Paskov	Czechoslovakia	Base-firing boiler	Pulverized MgO	Combination of air slide + pressure vessel system
10	1983	Kremikowczi, Power Plant	Bulgaria	2 x 100 MW	Fly ash	Combination of air slide + transport vessel system, silo discharge including hydraulic jet pump for fly ash slurry handling
9	1983	Komlo	Hungary	Heating plant	Fly ash	Combination of air slide + transport vessel system, silo technology including fly ash conditioning with moistening drum
8	1983	Gacko, Power Plant	Yugoslavia	1 x 300 MW	Fly ash	Combination of air slide-airlift for fly ash collection, long distance transport with transport vessels
7	1983	Frantschach Patria Papierfabrik	Austria	Fluid bed boiler 70 t/h	Fly ash, Reactor ash	Air slide + airlift system, silo technology with dry unloading
6	1983	Dorog reconstruction	Hungary	Heating plant	Fly ash, furnace slag	Air slide + hydro-pneumatic transport
5	1982	Janschwalde I-III. Power Plant	Germany	6 x 500 MW	Fly ash, Bottom ash	Combination of air slide-airlift for fly ash collection, dense phase pneumatic conveying for long distance, Bottom ash transport with belt conveyor
4	1980	Matra – Gyongyos, Power Plant	Hungary	2x100 +3x200 MW	Fly ash	Dry unloading system for filling railway wagons with fly ash
3	1980	Obrenovac A, Power Plant	Yugoslavia	2 x 200 MW	Fly ash	Fly ash collection with air slides connected hydraulic jet pump
2	1980	Ozd, Steel Plant	Hungary	Siemens-Martin furnaces	Iron-oxid dust from electrostatic precipitator	Vacuum type pneumatic transport from ESP hoppers
1	1980	Pecs, Power Plant	Hungary	3x32+25 MW	Fly ash	Air slide + airlift and pressure vessel conveying, Silo technology including dry unloading