- Water supply
- Water treatment
- Water disposal
- Heat supply

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Reference list

2015
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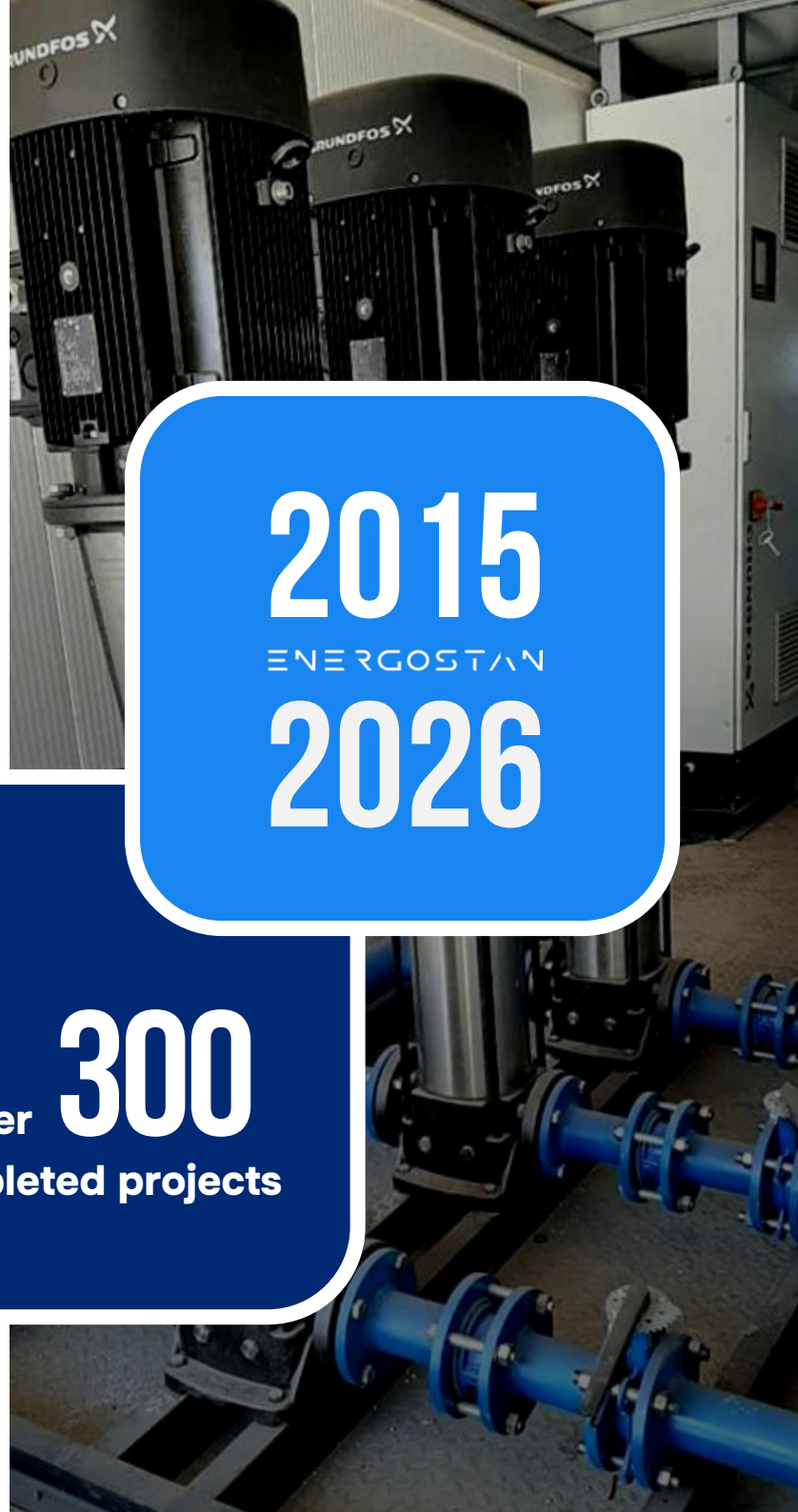
2026

Over 300
completed projects



	Direction	Project	Completed	Equipment
1	**Water supply**	**Reconstruction of the Sokolovsky group water pipeline in the NKR**	**2018**	Hydro MPC-S pumping stations – 6 sets. Hydro Multi-E pumping stations – 8 sets.
2	**Water supply**	**Reconstruction of the Presnovsky group water pipeline in the NKR**	**2018-2019**	NK pumps with CUE centrifugal pumps – 6 sets. HS300-250-305 5/1 pumps – 4 units. Pumping stations: Hydro MPC-S 2 CR64-3-1 – 1 set. Hydro Multi-E 2 CRE3-5 – 1 set.
3	**Sewerage**	**Replacement of pumping equipment at KNS 1, 2, 3, 5, 6, GKNS for GKP at PHV «Burabai Su Arnasy»**	**2019**	Sewage pumps: S1.80.125.300.4.62H.H.338.G.N.D.511Z – 4 units S1.80.125.400.4.62H.H.374.G.N.D.511 – 4 pcs. SE1.110.200.220.4. 52M.H.N.51D – 2 pcs. SL1.75.100.130.2.52S.S.N.51D.PTC – 2 pcs. SE1.100.100.55.4.51D.B – 6 pcs. Control DC/LCD control cabinet – 7 pcs.
4	**Water supply**	**Reconstruction of the 2nd lift, Zhayrem settlement - Karazhal**	**2019**	Grundfos LS200-150-475Ax2 double suction pumps Q=300 m3/h H=110 m P=1250 kW - 2 pcs. CUE 3x380-500V IP54 D1h 160kW 315A submersible pumps - 2 pcs.
5	**Water supply**	**Construction of a water pipeline from the water treatment plant to Merey microdistrict, Zhanaozen**	**2019-2020**	Grundfos LS200-150-508B 110/4 Wolong 10 bar double suction pumps – 4 units. Control MPC-E 4x110 ESS-I cabinet
6	**Water supply**	**Reconstruction of the Eskulinsky water intake facility, taking into account water supply, Zhezkazgan**	**2020**	SP300/360/215/160/125 borehole pumps – 10 sets. LS350-250-630B 400/4 Wolong 6kV 16bar double suction pumps – 3 units.
7	**Heat supply**	**Reconstruction of the central boiler house in Turkestan, Turkestan Region, with a capacity of 55 MW**	**2020**	VIESSMANN Vitomax 200- LW water boiler, type M62C00C – 4 sets. Baltur TBG 1100 MC burners for 8.8 MW boiler – 4 sets. VIESSMANN Vitomax 200- LW water boiler, type M64 A _002 Baltur TBG 1200 MC burner for 10 MW boiler Pump group consisting of 5 NB 100-315/269 AF2ABAQE pumps Pump group consisting of 5 TP 100-110/4 A-F-A-BAQE-JX3 pumps

	Direction	Project	Completed	Equipment
8	**Heat supply**	**Reconstruction of boiler house RK-1, Kokshetau**	**2020**	Grundfos LS LS500-300-710E double suction pump, 9F3AQSQQV Q=2500 m^3/h, H=140 m, P=1250 kW, with insulated bearings, adapted for operation with submersible pumps
9	**Water treatment**	**Water treatment plant in Karatal settlement, NKR**	**2020**	Block-modular water treatment plant
10	**Water treatment**	**NFS GKP at PHV «Astana su arnasy» of the Astana City Administration**	**2020-2021**	SELCOPERM SES-6500 GRUNDFOS electrolyser cells – 6 sets.
11	**Water supply**	**Reconstruction of a 500 mm technical water pipeline, Ekibastuz**	**2020-2021**	Grundfos LS350-250-630B double suction pumps Q=970 m^3/h, H=92 m, 6kV 355/4 PN16 – 2 units.
12	**Water treatment**	**Construction of the Eskulinsky water pipeline, taking into account water supply, Zhezkazgan**	**2021**	Neptune-type electrolysis unit for producing sodium hypochlorite at a rate of 3 kg/hour of active chlorine
13	**Heat supply**	**Construction of PNS-6 in Pavlodar**	**2021**	Grundfos TP 150-660/4-A3-F-O-DAQF 400D 50HZ mains pump - 3 pcs. MPC-E 3X75 control cabinet
14	**Water supply**	**Pumping station of the 1st lift Main water intake, Borovoye**	**2021**	Grundfos LS300-200-489C MMG 185/4 380V double suction pump (insulated bearings) (Q=600 m^3/h H=80 m)
15	**Water supply**	**Construction of group water supply networks in the villages of Zhanysbi and Shenbertal in the Irgiz district of the Aktobe region**	**2021**	Water supply and firefighting pumping stations: NS-2K-PZ-CR95-3-2 NS-2K-PZ- NB 50-250/254
16	**Water purification**	**Sarykamys settlement, Zelenaya Roscha settlement, Pavlodar Region**	**2021**	ENERGO SOV modular water treatment plant Technology: - disc filtration - coagulant dosing station - pH correction station - pressure aeration - ultrafiltration unit - ultrafiltration feed pump station - sodium hypochlorite dosing for prolonged disinfection. Capacity: 2 * 12 m^3/hour

	Direction	Project	Completed	Equipment
17	**Water purification**	**Leker settlement, Maikobe settlement, Kyzylshelik settlement, Pavlodar Region**	**2021**	ENERGO SOV modular water treatment station Technology: - disc filtration - pressure aeration - backwash iron removal filters - reverse osmosis unit with preliminary antiscalant dosing - sodium hypochlorite dosing for prolonged disinfection Capacity: 4 * 2.5 m^3/hour
18	**Water supply**	**Construction of the Koktal water pipeline in Karatau, Talas District, Zhambyl Region**	**2021-2022**	Grundfos 10E-300/7L-10250N submersible well pump – 2 units. Grundfos SP125-8A submersible well pump – 2 units.
19	**Heat supply**	**Construction of engineering communications in the Bereke microdistrict. On-site networks in Kostanay (60 Gcal boiler house). Adjustment to reduce boiler house capacity**	**2021-2023**	NK 100-250/229 EUPA2F2AE-SBAQE mains pump (Q=366 m^3/h H=60 m) – 4 units. CM5-7 A-R-A-E-AVBE F-A-A-N booster pump (Q=5 m^3/h H=50 m) – 1 pc. Hydro Multi-S /G 2CM5-7 3x400V pressure booster unit – 1 set. Hydro Multi-E 2 CME5-6 U2 A-A-C-A pressure boosting unit – 1 set. NBE 40-200/219AF2ABAQE pump for own needs – 2 pcs. TP 200-130/4 A-F-A-BAQE-NX3 mixing pump (Q=400 m3/h H=8 m) – 2 pcs. CME15-2 A-R-A-E-AQQE S-A-D-N additional feed pump – 1 pc. TPE2 50-240 N-A-F-A-BQQE-IDC pump – 1 pc. UPS 50-180 F 3x400-415V PN6/1 pump – 1 pc.
20	**Sewerage**	**«Warm Beach», Aktau**	**2021-2023**	Sewage pumps: SEV.80.80.240.2.52H.C.N.51D.A.Z – 4 sets. S1.100.125.500.4.62M.D.367.G.N.D.511.Z - 4 sets. S1.100.125.400.4.62M.D.345.G.N.D.511.Z – 4 sets. S2.100.200.550.4.66M.D.338.G.N.D.511.Z – 4 sets. S2.110.200.1150.4.70M.D.416.G.N.D.511.Z – 4 sets. S2.110.200.1600.4.70M.D.441.G.N.D.511.Z – 4 sets. SL1.50.65.09.2.50B – 46 pcs.; SL1.80.80.15.4.50D.C – 12 pcs. SL1.50.65.15.2.50B – 4 pcs.; SL1.80.100.15.4.50D.C – 6 pcs.

	Direction	Project	Completed	Equipment
				SL1.80.100.22.4.50D.C – 2 pcs. SL1.100.100.40.4.51D.C – 2 pcs. SL1.50.65.11.2.50B – 4 pcs. SL1.80.80.22.4.50D.C – 6 pcs. SL1.80.80.30.4.50D.C- 2 pcs. Grundfos LC control cabinets – 42 sets. Grundfos Control DC control cabinets – 6 sets. Complete KNS – 48 pcs.
21	**Heat supply**	**Heating network pumping station, Makinsk**	**2022**	Grundfos console-monoblock pumps: 98896934 NB 100-160/167BAF2AESBAQEQW1 - 4 units. 97964033 NB 65-200/162AAF2AESBAQENW1 - 3 units.
22	**Water treatment**	**The Akorda Presidential Residence**	**2022**	Water treatment plant with a capacity of 15 m3/hour
23	**Water supply, heat supply, firefighting**	**MZhK with built-in premises and parking (Akbulak Naberezhnaya (Riviera) Sever residential complex), located at: Astana, Almaty district, Shalkyma Street**	**2022**	Magna3/Alpha2 series circulation pumps – 16 units. Fire extinguishing system: Hydro EN 80-250/233 S2JS ASD-U1 Hydro EN 80-200/188 S2JS ADL-U1 Hydro Multi-E series domestic water supply systems – 4 sets. KPC 600A drainage pumps – 28 units.
24	**Water purification**	**RGP «Directorate of Administrative Buildings of the Administration of the President and Government of the Republic of Kazakhstan» UDP RK on PHV Object: Administrative building, Astana**	**2022**	ENERGO SOV modular water treatment station Technology: - pressure aeration - mechanical backwash filters - adsorption backwash filters - water softening using ion exchange backwash filters - disinfection using ultraviolet units. Capacity: 15 m^3/hour
25	**Heat supply**	**Expansion of the boiler room in the village of Burabay, Burabay District, Akmola Region, with two boilers with a capacity of 10 Gcal/hour each**	**2022**	Grundfos pumping equipment: TP 200-160/4-A-F-A-BAQE 400D 50HZ – 3 units. CUE 3x380-500V IP20 15kW 32A/27A submersible pump – 2 units.

	Direction	Project	Completed	Equipment
26	**Water supply**	**Construction of a pumping and filtration station in Astana**	**2022-2023**	Grundfos LS500-300-490E horizontal double-entry centrifugal pump (total Q = 1610 m^3/h, H = 60 m, P = 315 kW), with insulated bearings, adapted for operation with a variable speed drive Control cabinet for 6 LS500-300-490E pumps, P2 = 315 kW, In = 554 A Control MPC-EF 6x315 ESS-I+Ops Grundfos LS450-350-397B horizontal double-entry centrifugal pump (Q total = 1210 m^3/h, H = 13.6 m) (2 working + 1 spare) P = 75 kW Control cabinet for 3 LS450-350-397B pumps, P2 = 75 kW Control MPC-E 3X75 ESS-I+Pack
27	**Firefighting**	**National Guard Air Base in Astana**	**2022-2023**	Fire extinguishing stations consisting of: 1) NK 250-500/525A1F1AE-SBAQE – 2 units. 2) NB 80-250/234AASF2AESBAQEUW1 – 2 units. 3) Control MX-II 1/1X95-110A SD-I – 1 unit. 4) Control MX-II 1/1X460-570A SD-I – 1 unit. 5) CR10-9 A-FJ-A-E-HQQE 3x400D 50 HZ – 1 unit. 6) GT-H-80 PN16 G1 V – 1 unit.
28	**Water treatment**	**GKP on PHV «Burabai su arnasy», Shchuchinsk**	**2022-2023**	Combined mechanical wastewater treatment system RMT-700Sh2 with a capacity of 700 m^3/hour
29	**Water supply**	**Construction of the Zharly-Karkaralinsk group water pipeline in the Karkaralinsk district of the Karaganda region**	**2022-2023**	Lifting station 1 - 3 sets consisting of: 1) BMZ measuring 3*3*3 with pipe connections 2) SP46-13 Rp3 6"3X380-415/50 22kW submersible pump 3) CUE frequency converter 3x380-500V IP55 30 kW 61A/55A Lifting station 2 - includes: 1) BMZ measuring 12*2.5*3 with pipe connections 2) GRUNDFOS MPC-E 3 CR 32-9 pumping station (2 working + 1 spare; Q=60 m^3/hour, H=132 m.w.c.) with frequency converters 3) ODV 70 water disinfection units – 2 pcs..
30	**Sewerage**	**Construction of a pressure sewerage system and KNS in the village of Otegen Batyr, Ili District, Almaty Region**	**2022-2023**	Complete Grundfos KNS S2.110.200.1600.4.70M.S.441.G.N.D.511 (1 working + 1 spare)

	Direction	Project	Completed	Equipment
31	**Water treatment, water supply**	**Construction of a water intake facility and water supply networks in the village of Zhetigen**	**2022-2023**	Block-modular water treatment plant and pumping station Energo NS 3 NB40-200/219
32	**Water purification**	**Zhetigen village, Ili district, Almaty region**	**2023**	ENERGO SOV-23 modular water treatment station Technology: - Mechanical bag filters - Reverse osmosis unit with pre-dosing of antiscalant - Disinfection with ultraviolet units - Mixing unit to achieve optimal salt composition of water Capacity: 23 m^3/hour
33	**Water purification**	**Modernisation of the water treatment system at CHPP-2 in Astana**	**2023**	Reverse osmosis unit OOE 288-8-8/40 Capacity: 250 m^3/hour
34	**Water purification**	**Togus, Badam, Bazar Kakpa-2, Bazar Kakpa-1, SKR, Shymkent**	**2023**	ENERGO SOV modular water treatment stations Technology: - removal of mechanical impurities using disc filters - water softening using backwash ion exchange filters - disinfection using ultraviolet units. Capacity: 50 - 65 m^3/hour
35	**Sewerage**	**KGP «Atyrau Regional Water Utility», Atyrau**	**2024**	1. Grundfos sewage pump SEV.65.65.40.2.51D (96047729) - 10 pcs. 2. Grundfos sewage pump S2.100.200.400.4.62L. H.285.G.N.D.511.Z (93112222) - 8 pcs. 3. Grundfos sewage pump SE1.75.100.150.2.52S.N.51D.A.Z (92561070) - 10 pcs. 4. Mobile pump system with internal combustion engine Vogelsang VX136-140Q rotary lobe pump - 4 sets.

	Direction	Project	Completed	Equipment
36	**Water supply, sewerage**	**Construction of engineering networks and landscaping of the territory of three 9-storey buildings in the Bereke microdistrict of Atyrau, a plot with an area of 1.4 hectares**	**2023**	1. ENERGO BMZ (ENERGO NS B 2 EM CM10-3) modular pump station for domestic water supply. Capacity: Q=12 m^3/h, H=35 m, P2=2*2.2 kW. 2. Vogelsang sewage grinder-crusher (installed in the sewer) Capacity: Q=300 m^3/h, N=2.2 kW (with control device) - 2 units.
37	**Sewerage**	**Reconstruction of KNS-17 (Balykashi settlement, Kunanbayeva Street), Atyrau**	**2024-2025**	1. Grundfos sewage pumps S2.100.200.500.4.62L.H.290.Q.N.D.511 (complete with control cabinet) – 3 units 2. Vogelsang twin-shaft grinder XRipper XRC136-840QD (complete with control cabinet) – 2 pcs. 3. EMIS-MAG 270 electromagnetic flow meter (300-N1-PTF-F-D7-1.6-0.5-0.5-24-GP-AN2-AN2-ZN-ZN-EN1092-1-B) – 2 pcs.
38	**Sewerage**	**Reconstruction of the KNS in the Nursaya microdistrict, Atyrau**	**2024-2025**	1. Grundfos sewage pumps S2.100.200.500.4.62L.H.290.Q.N.D.511 (complete with control cabinet) – 4 units. 2. Vogelsang twin-shaft grinder XRipper XRC186-780QD (complete with control cabinet) - 2 pcs. 3. EMIS-MAG 270 electromagnetic flow meter (400-N1-PTF-F-D7-1.6-0.5-0.5-24-GP-AN2-AN2-ZN-ZN-EN1092-1-B) - 2 pcs.
39	**Sewerage**	**Reconstruction of KNS-10A (intersection of Makhambet and Valikhanov Streets), Atyrau**	**2024-2025**	1. Grundfos sewage pumps S2.100.200.500.4.62L.H.290.Q.N.D.511 (complete with control cabinet) – 3 units. 2. Vogelsang twin-shaft grinder XRipper XRC186-780QD (complete with control cabinet) - 2 pcs. 3. EMIS-MAG 270 electromagnetic flow meter (400-N1-PTF-F-D7-1.6-0.5-0.5-24-GP-AN2-AN2-ZN-ZN-EN1092-1-B) - 2 pcs.
40	**Firefighting**	**Liquor and vodka factory in Petropavlovsk**	**2024**	Complete firefighting pump unit ENERGO NS F 2 NB 125-250/249 + CM 3-12 Q = 420 m^3/h, H = 79 m, N = 132 kW

	Direction	Project	Completed	Equipment
41	**Sewerage**	**KNS-3, Uralsk**	**2024-2025**	1. Grundfos S2.100.200.500.4.62L.D.290.G.N.D.511 pumps Q - 900 m³/h, H - 12 m, N - 50 kW – 2 units complete with control cabinet 2. Vogelsang twin-shaft shredder with two drums, XRipper XGR136-840QDHCD, (complete with control cabinet) – 2 pcs.
42	**Sewerage**	**KNS in the Akzhaik microdistrict, Uralsk**	**2024**	1. Grundfos S2.90.200.1600.4.70S.H.480.G.N.D.511 sewage pumps, Q-400 m³/h, H-70 m, 160 kW, complete with control cabinet - 4 sets. 2. Vogelsang twin-shaft grinder with two drums, XRipper XGR136-840QDHCD, (complete with control cabinet) - 2 sets.
43	**Technology**	**ZIF Maralikhinskoye Ore Field, Ust-Kamenogorsk**	**2024**	Cyanide solution feed pumps NB 65-200/217, Q-100 m³/h, H-60 m, 30 kW complete with control cabinet - 2 sets.
44	**Technology**	**Caspian Desalination Plant, Aktau**	**2024**	1. DDC 6-10 AR-PP/E/C-F-31I001FG reagent dosing pumps – 2 units. 2. DDE 6-10 B-PVC/V/C-X-31I001FG reagent dosing pumps – 1 unit. 3. NB 125-200/176-154BCF2LESBQQEXW1 seawater feed pump. Q = 300 m³/h, H = 28 m, N = 37 kW - 1 pc.
45	**Water supply, firefighting**	**The Comfortable School Project (Taraz, Astana, Mangilik El Avenue, Kaskelen, Kemertohan, Almalybak, Uzynagash, Kokozek, Mangistau, Vodnoye, Terekty, Astana, Zhansugurova, Astana, Urker microdistrict, Akmol village, Telman microdistrict, Astana, E48, E77 , Semey, Kabanbay Batyr village, Karaganda and others)**	**2024**	Hydro Multi-E 3 CME 10-2 U2 A-A-A-A-A pumping station - 13 units. Hydro EN 32-200/200 S2JS ADL-U1 pumping station - 2 units. Hydro FR 2 CR 125-2-1 S2 NJ BSDU2 pumping station - 4 pcs. Hydro EN 65-200/170 S2JS ADL-U1 pumping station - 2 pcs. Hydro EN 50-200/207 S2JS ADL-U pumping station - 1 pc. Hydro Multi-E 3 CME 15-2 U2 A-A-A-A-A pumping station - 1 pc. Hydro FR CM25-3A S2NJ ADLU2 pumping station - 1 pc. Hydro Multi-E 3 CME 15-1 U2 A-A-A-A-A pumping station - 3 pcs. Hydro FR CM25-2A S2NJ ADLU2 pumping station - 5 pcs.
46	**Water supply**	**Construction of a water pipeline and water supply distribution networks in the village of Klyuchi, Shortandinsky District, Akmola Region**	**2024**	1. Block-modular pumping station of the 1st lift ENERGO NS BB 1 K SP18-17. Q=16.9 m³/h, H=132 m, P2=9.2 kW - 2 units. 2. Block-modular pumping station. Boosting. ENERGO NS BB 2 E CR 15-8. Q=16.90 m³/hour, H=83.61 m, P2=7.5 kW - 2 units.

	Direction	Project	Completed	Equipment
				3. ENERGO NS BBF block-modular pumping station of the 2nd lift, complete with Hydro Multi-E 3 CRE 20-2 pumping unit (2 working + 1 spare; Q=38 m^3/hour, H=29 m, P2=3x4 kW), Energo NS 2 F NB50-200 pump unit (1 working + 1 spare; Q=79.63 m^3/hour, H=59.89 m, P2=2x22 kW), 3 ultraviolet disinfection units 20 m^3/hour - 1 pc. 4. ENERGO SOV12 water treatment station - capacity 12 m3/hour
47	**Water supply**	**Construction of off-site water supply networks for multi-storey residential buildings in the Aktobe City BATYS-3 residential complex, Aktobe**	**2024**	ENERGO NS-B-5E-NB 200-400 block-modular pumping station Parameters: Qtotal = 1675.31 m^3/h. H = 40 m. P2 = 5 x 90 kW (3 working + 2 spare) Above-ground pavilion dimensions: 12,000 x 7,000 x 3,200 mm Underground pavilion: machine room dimensions: 10,800 x 5,500 x 4,900 mm
48	**Water supply, firefighting**	**Construction of multi-apartment residential complexes with built-in premises and parking in the area where streets E16, E32, E45, and E24 intersect (project names). Phase 2 (polygons 4 and 5) in Astana**	**2024**	Hydro Multi-E 3 CME 5-4 U1 A-A-A-A-A pumping station - 2 pcs. Hydro Multi-E 3 CME 5-5 U2 A-A-A-A-A pumping station - 2 pcs. Hydro FR CM25-4A S2NJ ADLU2 pumping station - 8 pcs. Hydro EN 80-200/202 S2JS ASD-U1 pumping station - 2 pcs. Hydro Multi-E 3 CME 5-4 U1 A-A-A-A-A pumping station - 4 pcs.
49	**Water supply, firefighting**	**Student dormitories located at the following addresses: Astana, Almaty district, A. Baitursynov Street, K. Azerbayev Street**	**2024**	TPE 80-170/4 A-F-A-BAQE-KWA circulation pump - 4 pcs. CM5-3 A-R-A-E-AVBE C1-A-A-N feed pump - 2 pcs. Circulation pump UPS32-100 N 180 1x230V 50Hz 9H - 4 pcs. Circulation pump MAGNA1 25-100 180 1x230V PN10 - 4 pcs. Circulation pump TPE 65-210/2 A-F-A-BAQE-JWB - 2 pcs. Feed pump CM5-3 A-R-A-E-AVBE C1-A-A-N - 1 pc. Circulation pump UPS32-100 N 180 1x230V 50Hz 9H - 2 pcs. Circulation pump MAGNA1 25-100 180 1x230V PN10 - 2 pcs. Hydro Multi-E 3 CME 10-2 U2 A-A-A-A-A pumping station - 3 pcs. Hydro FR CM25-2A S2NJ ADLU2 pumping station - 3 pcs.
50	**Sewerage**	**Reconstruction of KNS-2, Leskhoz microdistrict, Atyrau**	**2024-2025**	1. Grundfos sewage pumps S2.100.200.500.4.62L.H.290.Q.N.D.511 (complete with control cabinet) – 3 units. 2. Vogelsang twin-shaft grinder XRipper XRC136-840QD (complete with control cabinet) – 2 pcs. 3. EMIS-MAG 270 electromagnetic flow meter (300-N1-PTF-F-D7-1.6-0.5-0.5-24-GP-AN2-AN2-ZN-ZN-EN1092-1-B) – 2 pcs.

	Direction	Project	Completed	Equipment
51	**Water supply**	**Water supply networks in new areas of Bozaigyr village, Shortandinsky District, Akmola Region**	**2025**	ENERGO BMZ block-modular first lift pumping stations (dimensions: 4 m * 3 m * 2.7 m) - 2 sets. Included: Grundfos SP30-6 submersible pumps (1 working + 1 in storage) Q=20 m^3/h, H=50, P=5.5 kW; ENERGO BMZ block-modular second lift pumping station, pavilion dimensions: L6000*W2500*H2500 mm Included: ENERGO NS B3E NB pumping station for domestic and drinking water supply, pumping station parameters: Q=81.6 m^3/h, H=60 m, P2=3*11 kW (2 working + 1 spare) ENERGO SOV 35 water treatment station with a capacity of 35 m^3/h in a block-modular design, dimensions: 12000x5000x3500 mm
52	**Water supply, firefighting**	**Construction of a school in the village of Satay, Karakemer rural district, for 900 students in the Enbekshikazakh district of the Almaty region**	**2025**	ENERGO BMZ block-modular pumping station (total capacity = 72 kW); Ground pavilion dimensions: 6000*4500*3200 mm; Firefighting pumping station (based on Grundfos pumps) ENERGO NS F2 NB65-200/217 (CM5-6), pumping station parameters: Q=92.88 m^3/h, H=51 m, P2=2*30 kW; Grundfos pumping station for domestic and drinking water supply ENERGO NS HYDRO MULTI-E 3 CME 10-2, pumping station parameters: Q=18.75 m^3/h, H=20 m, P2=2*2.2 kW (2 working + 1 spare)
53	**Water supply, firefighting**	**Reconstruction of the Presnovsky group water pipeline in the village of Stanovoye, North Kazakhstan Region**	**2025**	Grundfos Hydro Multi-E 2 CRE 5-5 U2 A-A-A-A-A pressure boosting pump set for domestic and drinking water needs, pump set parameters: Q=6.05 m3/h, H=30 m, P=2*1.5 kW (1 working + 1 spare); Grundfos Hydro FR CM25-3A S2NJ ADLU2 pressure boosting pump set for firefighting needs, pump set parameters: Q=24.6 m^3/h, H=40 m, P2 =2*5.5 kW (1 working + 1 spare)
54	**Water supply, firefighting**	**Reconstruction of the Presnovsky group water pipeline in the village of Iskra, North Kazakhstan Region**	**2025**	Grundfos Hydro Multi-E 2 CRE 5-5 U2 A-A-A-A-A pressure boosting pump set for domestic and drinking water needs, pump set parameters: Q=6.05 m^3/h; H=30 m; P=2*1.5 kW (1 working + 1 spare); Grundfos Hydro FR CM25-3A S2NJ ADLU2 pressure boosting pump unit for firefighting needs, pump unit parameters: Q=24.6 m^3/h; H=40 m: P2 =2*5.5 kW (1 working + 1 spare)

	Direction	Project	Completed	Equipment
55	**Water supply, firefighting**	**Reconstruction of the Presnovsky group water pipeline in the village of Mamlyutka, North Kazakhstan Region**	**2025**	Grundfos Hydro MPC-E 3 CRE64-2-2 U2 D-A-A-A pressure boosting pump set for domestic and drinking water needs, pump set parameters: Q=113.62 m^3/h; H=30 m; P=3*15 kW (2 working + 1 reserve); Grundfos pressure boosting pumps: Single-stage centrifugal NK 100-200/181AA2F2AESBQQESW1, parameters: Q=208 m^3/h; H=40 m: P2= 37 kW; Included: NK 100-200/181 Control MPC-S 2 x 37.0 kW SD pump control cabinet
56	**Water supply, firefighting, sewerage**	**The Reception House in the Presidential Park on Sh. Kaldayakov Street**	**2025**	Grundfos HYDRO MULTI-E 3 CME 5-4 multi-pump domestic and drinking water supply unit – 1 unit, Q=3.67 l/sec, H=35 m.w.c., P=1.5 kW 3 x 380-415 V (2 working + 1 reserve); Grundfos HYDRO FR CR32-2 S2NJ BDLU2 firefighting pump unit – 1 unit, Q=9.702 l/sec, H=0.249 MPa, P2=4.0 kW, 3 pumps (2 working + 1 reserve); Grundfos Multilift MDG.15.3.2 sewage system, Q=5.2 m^3/h, H=20.94 m^3/h, P1=2.3 kW – 1 unit; Grundfos Multilift MDV.65.80.40.2.51D /450.SL sewage system, Q=16.7 m^3/h, H=22.81 m^3/h, P1=4.8 kW – 1 unit; Grundfos Hydro EN 80-200 /213 S2JS ASD-U1 automatic fire extinguishing multi-pump unit – 1 unit, Q=227 m_3/h, H=50.35 m water column, P=2x45 kW (1 working + 1 reserve + 1 jockey 1.5 kW) 3 x 380-415 V
57	**Sewerage**	**Reconstruction and construction of the water supply system in the village of Turgen, Enbekshikazakh district, Almaty region. Phase 2. First and second lifts**	**2025**	First lift: Grundfos SP18-20Q=16 m^3/h borehole pump, H=161.4 m, N=11 kW - 5 units; Complete with control cabinets Second lift: Complete 5-pump Grundfos Hydro MPC-E 5 CRE45-2-2 unit, station parameters Q=141.08 m^3/h, H=45 m, N=5x11 kW
58	**Sewerage**	**Overhaul of KNS №№ 1, 2, 3, and 4 in the village of Makat, Makat District, Atyrau Region**	**2025**	Grundfos sewage pump: Model SE1.75.100.150.2.52S.N.51D.A, operating parameters: Q=140 m^3/h, H=24 m, N - 2 * 15 kW - 8 pcs.

	Direction	Project	Completed	Equipment
59	**Sewerage**	**Construction of sewerage supply networks, Atyrau, Geolog microdistrict, KNS-1**	**2025**	The complete sewage station consists of two underground tanks, one 'wet' receiving tank (diameter 1500 mm, height 7200 mm) and one 'dry' machine room (diameter 1800 mm; height 7200 mm), capacity: Q=48 m^3/h, H=26.08 m; Equipped with: 1. Grundfos SEV.80.100.92.2.51D.Q.Z sewage pumps Q=48 m^3/h, H=26.08 m. (1 working + 1 spare), N - 2x9.2 kW - 2 pcs. 2. Vogelsang Xripper XRC136-200Q crusher, N - 2.2 kW - 1 pc. 3. Control cabinets
60	**Sewerage**	**Construction of sewerage supply networks, Atyrau, Geolog microdistrict, KNS-2**	**2025**	The complete sewage station consists of two underground tanks, one 'wet' receiving tank (diameter 1500 mm, height 7200 mm) and one 'dry' machine room (diameter 1800 mm; height 7200 mm). Capacity: Q=48 m^3/h, H=26.08 m Equipped with: 1. Grundfos SEV.80.100.110.2.51D.Q.Z sewage pumps Q=54.08 m^3/h, H=26.15 m. (1 working + 1 spare), N - 2x11 kW - 2 pcs. 2. Vogelsang Xripper XRC136-200Q grinder, N - 2.2 kW - 1 pc. 3. Control cabinets
61	**Water supply, firefighting**	**Reconstruction of the airport in Balkhash**	**2025**	GRUNDFOS pressure boosting units Model HYDRO MULTI-E 3 CME 3-3 – 1 unit, pumping station parameters: Q = 5 m^3/h, H = 10 m. P = 3*1.1 kW (2 working + 1 reserve) GRUNDFOS fire extinguishing units Model Hydro FR CM25-2A S2NJ ADLU2 – 1 unit, pumping station parameters: Q = 18 m^3/h, H = 27 m. P = 2*4 kW (1 working + 1 reserve)
62	**Water supply, firefighting**	**Pumping station for the 2nd lift, booster or recirculating water supply systems with a capacity of 1530 m3/h**	**2025**	Energo NS B5-EM-NB 100-200/219 hybrid pumping station - 1 set. (4 working + 1 spare) Characteristics of each pump: Q=303m^3/hour, H=60m, N=75 kW Included: control cabinet with frequency converters for each pump, manifolds, shut-off and control valves, instrumentation sensors Electrolysis unit for preparing and dosing GPHN solution – 1 set. In a block-modular design measuring 6000*2400 mm (made of sandwich panels)

	Direction	Project	Completed	Equipment
63	**Water supply**	**Caspian Desalination Plant LLP, Aktau**	**2025**	NKG 125-80-200/204 AAEF2LESBQQESW1 cantilever pump – 2 pcs.; N - 37 kW, IE3Q - 220, m³/h, H - 46.2 m
64	**Water supply, firefighting**	**Construction of a group water pipeline in the villages of Krasnaya Polyana, Petrikovka, Arbuzinka, Sandyktau District, Akmola Region**	**2025**	Domestic and drinking water supply pumping station based on ENERGO NS B2 CM 10-5 A-R-A-E-AVBE F-A-A-N Grundfos pumps – 2 sets. Firefighting pumping station based on ENERGO NS F2 NB 32-200/206 AAF2AESBAQEMW1 Grundfos pumps – 2 sets.
65	**Water supply**	**Supply of pumps for KGP «Atyrau Su Arnasy», Atyrau**	**2025**	NBG 300-250-350/330 – 3 pcs. CR95-4 A-F-A-E-HQQE 400D – 4 pcs. NB 50-160/177AAF2AESBAQEOW1 – 3 pcs.
66	**Water supply**	**Supply of pumps for the «Centre for Musical Arts», Astana**	**2025**	SOLOLIFT2 C-3 sewage system MD.24.3.2 3x400V sewage pump system UNILIFT AP12.40.08.A1 drainage pump
67	**Sewerage**	**Construction of intra-microdistrict engineering networks (water supply, sewerage, heat supply) and motorways in microdistrict 16, Aktau**	**2025**	Grundfos sewage pumps for dry horizontal installation SE1.85.100.150.4.52H.Q.N.51D.A.Z – 3 pcs. Grundfos control cabinet for controlling 3 SE1.85 pumps (the cabinet is located in an above-ground building) Control DC 3 ESS 3x400 + OPS, with frequency control for each pump – 1 pc. Monoblock submersible sludge (drainage) pump with built-in float switch UNILIFT AP12.50.11.A3 – 2 pcs. Vogelsang XRipper XRC100-800QD shredder-grinder – 3 pcs. ENERGO NS BMZ ground pavilion, size 12000-15000-6500 mm – 1 set. Cylindrical KNS housing complete with internal piping: diameter 3600 mm; height 8900 mm – 1 set. Grundfos S2.100.200.400.4.62L.C.245.Q.N.D.615.Z sewage pumps – 2 pcs. Grundfos Control DC ESS 3x400 IM + OPS control cabinet with frequency regulator for each pump – 1 pc.

	Direction	Project	Completed	Equipment
68	**Water treatment**	**Isobilnoe village Akmola region**	**2025**	ENERGO SOV-8 block-modular water treatment stations, 160 m³/hour (160 m³/day) Technology: - disc filtration - backwashable iron removal and mechanical cleaning filters - reverse osmosis unit with preliminary antiscalant dosing - sodium hypochlorite dosing to ensure prolonged disinfection
69	**Water treatment**	**Kornety village Burabai district Akmola region**	**2025**	ENERGO SOV-3 m³/hour (60 m³/day) modular water treatment stations Technology: - disc filtration - pressure aeration - backwash iron removal filters - reverse osmosis unit with preliminary antiscalant dosing - sodium hypochlorite dosing to ensure prolonged disinfection
70	**Water treatment**	**Construction of water supply networks in new areas in the village of Bozaigyr, Shortandinsky District, Akmola Region**	**2025**	ENERGO SOV-35 m³/hour (700 m³/day) modular water treatment stations Technology: - disc filtration - backwash iron removal filters - backwash softening filters - reverse osmosis unit with preliminary antiscalant dosing - water mixing unit after reverse osmosis and purification using backwash filters - sodium hypochlorite dosing to ensure prolonged disinfection
71	**Pumping equipment**	**Pump and filter station No. 6, Atyrau**	**2025**	Floating pumping station based on LS pumps with a total capacity of 180,000 m³/day

	Direction	Project	Completed	Equipment
72	**Water treatment**	**Construction of a water pipeline in the village of Kirsanovo, Baiterek District, West Kazakhstan Region**	**2025**	ENERGO SOV-3 m^3/hour (60 m^3/day) modular water treatment stations Technology: - disc filtration - backwashable iron removal and mechanical cleaning filters - reverse osmosis unit with preliminary antiscalant dosing - sodium hypochlorite dosing to ensure prolonged disinfection
73	**Sewerage**	**Construction of main storm sewer networks in Petropavlovsk North Kazakhstan Region (Subzones No. 3 and No. 4)**	**2024**	ENERGO KNS 3000/6800-320.4-28.46 with a capacity of Q=320.4 m^3/h, H=28.46 m, P2=41 kW, complete with Grundfos S1.100.125.400.4.62M.S.345.G.N.D.511 sewage pump - 2 pcs. ENERGO KNS 3000/6800-316.8-22.29 with a capacity of Q=316.8 m^3/h, H=22.29 m, P2=30 kW included Grundfos S1.100.125.400.4.62M.S.345.G.N.D.511 sewage pump - 2 pcs.
74	**Heating and ventilation, firefighting**	**Construction of an administrative building on Turan Avenue in Astana**	**2025**	Circulation pump TPE 100-170/4 A-F-A-BAQE-LWA - 2 pcs. Circulation pump TPE 100-170/4 A-F-A-BQQE-LWA - 4 pcs. Circulation pump TPE 100-200/4 A-F-A-BAQE-MWA - 4 pcs. Circulation pump TPE 100-200/4 A-F-A-BQQE-MWA - 4 pcs. Circulation pump TPE 125-230/4 A-F-A-BAQE-OWA - 2 pcs. Circulation pump TPE 150-170/4 A-F-A-BQQE-OWA - 2 pcs. Circulation pump TPE 80-150/4 A-F-A-BAQE-JWA - 4 pcs. Circulation pump for heating system ALPHA3 25-80 180 - 2 pcs. MAGNA3 65-150 F 340 heating system circulation pump - 2 pcs. Hydro EN 32-200/200 S2JS ADL-U1 automatic fire extinguishing pump unit - 1 pc. HYDRO FR CR45-2 S2 JCR5-8 BDLU2 automatic fire extinguishing pump unit - 1 pc.
75	**Water supply**	**Central Stadium named after Kazymukan Munaitpasov, Astana**	**2025**	Hydro Multi-E 3 CRE 1-4 water supply pumping station - 2 units. Hydro FR CM10-2A S2NJ ADLU2 firefighting pumping station - 2 units. ENERGO NSB 3E CM25-3 stadium irrigation pumping station - 1 unit.

	Direction	Project	Completed	Equipment
76	**Heating and ventilation, water supply**	**EXPO-2017 Astana**	**2025**	TP 65-210/2 A-F-A-BQQE-JW1 circulation pump – 3 units Control MPC-EC 3 x 3.0 kW E control cabinet – 1 unit TPE3 50-240 S-A-F-A-BQQE-IYC circulation pump - 6 pcs. TPE3 50-240 S-A-F-A-BQQE-IYC circulation pump - 2 pcs. TPE3 40-200 S-A-F-A-BQQE-GYC circulation pump - 4 pcs. TPE 65-340/2 A-F-A-BQQE-LWB circulation pump - 2 pcs. Circulation pump TP 40-240/2 A-F-A-BQQE-IW1 - 4 pcs. Circulation pump TP 150-450/4 A-F-A-BQQE-TW3 - 3 pcs. Control cabinet Control MPC-EC 3 x 45.0 kW E - 1 pc. Circulation pump NB 150-250/275 - 3 pcs. Control cabinet Control MPC-EC 3 x 37.0 kW E - 1 pc. Circulation pump NK 150-400/343 - 3 pcs. Control cabinet Control MPC-EC 3 x 55.0 kW E - 1 pc. Circulation pump NB 50-160/167 - 6 pcs. Control cabinet Control MPC-EC 3 x 11.0 kW E - 2 pcs. Circulation pump NB 50-125/135 - 3 pcs. Control cabinet Control MPC-EC 3 x 5.5 kW E - 1 pc. Circulation pump NB 65-160/173 - 6 pcs. Control cabinet Control MPC-EC 3 x 15.0 kW E - 2 pcs. Pressure boosting pump station Hydro Multi-E 3 CRE 15-3 - 1 pc. Hydro Multi-E 2 CME 5-4 pressure boosting pump station - 1 pc. Hydro Multi-E 3 CME 10-3 pressure boosting pump station - 1 pc. Hydro Multi-E 2 CME 10-5 pressure boosting pump station - 1 pc.
77	**Boiler house**	**Construction of a district boiler house in the south-western residential area of Taldykorgan**	**2025**	CRIE3-19 A-FGJ-A-E-HQQE feed water pump - 4 pcs. Control MPC-E 2 x 3.0 kW E control cabinet - 2 pcs. NK80-400/419 ejector working water pumps - 2 pcs. Control cabinet Control MPC-EC 2 x 37.0 kW E - 1 pc. Washing water pumps NB 32-125/142 - 2 pcs. Control cabinet Control MPC-EC 2 x 3.0 kW E - 1 pc. LS 125-100-305F double-entry raw water pumps - 2 pcs. Control MPC-EC 2 x 55.0 kW E control cabinet - 1 pc. Mains water pumps LS 200-150-475Ax2 - 5 pcs. Control cabinet Control MPC Series 2000 - 5 p. - 1 pc. Recirculation pump NBGE 100-65-200/190 - 2 pcs. Control cabinet Control MPC-EC 2 x 18.5 kW E - 1 pc. Pump station Hydro MPC-E 4 CRE95-2-1 - 1 pc.

	Direction	Project	Completed	Equipment
78	**Water supply**	**Construction of a water pipeline from the Pokrovskoye underground water deposit to the villages of Talapker and Kazhymukan in the Tselinograd district of the Akmola region - Phase 1**	**2025**	SP11-7 Rp2 4" 1.5kW submersible well pump - 2 pcs. SP11-11 Rp2 4" 2.2kW submersible well pump - 1 pc. SP14-6 Rp2 4" submersible well pump 1.5kW - 1 pc. SP14-8 Rp2 4" submersible well pump 2.2kW - 1 pc. SP18-5 Rp2½ 4" submersible well pump 3.0kW - 2 pcs. SP18-6 Rp2½ 4" submersible well pump 4.0kW - 1 pc. SP30-5 Rp3 4" submersible well pump 5.5kW - 3 pcs. SP5A-8 0.75kW submersible well pump - 1 pc. SP5A-12 submersible well pump 1.1kW - 1 pc. SP7- 5 Rp1½ 4" submersible well pump 0.75kW - 2 pcs. SP7- 8 Rp1½ 4" submersible well pump 1.1kW - 3 pcs. SP9-10 Rp2 4" submersible well pump 2.2kW - 1 pc. SP9-8 Rp2 4" submersible well pump 1.5kW - 1 pc. Control cabinet for one pump CUE 3x380-500V IP55 1.1kW - 3 pcs. Control cabinet for one pump CUE 3x380-500V IP55 1.5kW - 4 pcs. CUE 3x380-500V IP55 2.2kW single pump control cabinet - 4 pcs. CUE 3x380-500V IP55 3kW single pump control cabinet - 3 pcs. CUE 3x380-500V IP55 4kW pump control cabinet - 2 pcs. CUE 3x380-500V IP55 5.5kW pump control cabinet - 1 pc. CUE 3x380-500V IP55 7.5kW pump control cabinet - 2 pcs. ENERGO NSB 4E CR45-4-2 pumping station - 1 pc.
79	**Firefighting**	**Renovation of the building of the Pavlodar Region State Revenue Department of the Ministry of Finance of the Republic of Kazakhstan at 57 Astana Street**	**2025**	ENERGO NSF 3K CHLFT12-30 fire extinguishing pump unit, Q=9.36 m^3/h, H=21.8 m, P2=3x1.8 kW - 1 unit (1 working + 2 spare)
80	**Sewerage**	**Makin Poultry Farm**	**2025**	Sewage pumping station 120 m^3/hour
81	**Water supply**	**Water supply facilities hub in the Kuigenzhar residential area, Water supply pumping station**	**2025**	Grunfos Hydro MPCE 6 CRIE 202 pressure boosting pump station - 1 unit, Q=125.54 m^3/h; H=18 m; P=6*4 kW

	Направление	Проект	Реализация	Оборудование
82	**Water supply**	**Renovation of the building of the Pavlodar Region State Revenue Department of the Ministry of Finance of the Republic of Kazakhstan at 57 Astana Street**	**2025**	ENERGO NSF 3K CHLFT12-30 fire extinguishing pump unit
83	**Water treatment**	**Reconstruction of the Presnovsky group water pipeline in the North Kazakhstan region, Reagent farming**	**2025**	Reagent farming to provide safe water for a settlement Technology: - 10 kg/hour electrolysis sodium hypochlorite preparation system (+5 kg/hour standby) - flocculant dosing stations based on 4 dosing pumps - coagulant dosing station based on 4 metering pumps
84	**Water supply**	**External engineering networks in Kuygenzhar residential area, Astana**	**2025**	Grunfos Hydro MPCE 6 CRIE 202 Pressure Boosting Pumping Station, Q=125.54 m^3/h; H=18m; P=6*4 kW Installation configuration: - vertical multistage centrifugal pumps of the CRIE 20-2 type – 6 pcs. - pressure and suction manifolds made of stainless steel - stainless steel base frame - shut-off valves and instrumentation and control systems - Grundfos pressure tank - Control MPC pumping station control cabinet in steel housing, protection class IP 54, including main switch, all necessary fuses, motor protection, switching equipment and microprocessor controller CU 352
85	**Water supply**	**Reconstruction of clarifier №3 of TPP-3 for SAEM Pavlodar LLP, Pavlodar**	**2025**	Single-stage centrifugal pump Grundfos NK 200-450/455 AA1F1AESBAQEYW3 (IE3) - 1 pc.

	Направление	Проект	Реализация	Оборудование
86	**Water supply**	**Construction of a school for 900 students in Satai village, Karakemer rural district, Enbekshikazakh district, Almaty region**	**2025**	Block modular pumping station ENERGO BMZ (Q total.= 72 kW) Ground pavilion size 6000*4500*3200 mm (WxDxH) Materials: - sandwich panel 100mm - heating (convectors) - 4 pcs. - lighting (fixtures) - 2 pcs. - metal gates - 1 set - lifting equipment: beam, hoist (lifting capacity of 1 ton) – 1 set; - fire extinguishing devices (fire extinguishers) - 4 pcs. - an introductory panel (VRU) for connecting electrical appliances - electric lighting system (lamps) - 4 pcs. - drainage pump Grundfos KPC 300A - 1 pc. Pumping station for fire-fighting water supply based on Grundfos ENERGO NS F2 NB65-200/217 pumps (CM5-6) Parameters: Q=92.88 m^3/h, H=51m, P2=2*30 kW (1 worker + 1 backup + 1 jockey) Pumping station for domestic drinking water supply Grundfos ENERGO NS HYDRO MULTI-E 3 CME 10-2 Parameters: Q=18.75 m^3/h, H=20 m, P2=2*2.2 kW (2 working + 1 standby) - 1 set
87	**Water supply**	**Reconstruction of the Presnovsky group water pipeline in the villages of Iskra, Stanovoe, Mamlyutka in the North Kazakhstan region**	**2025**	Grundfos pressure boosting pumping unit for household and drinking needs Hydro Multi-E 2 CRE 5-5 U2 A-A-A-A-A – 2 pcs. Grundfos pressure boosting pumping unit for fire needs Hydro FR CM25-3A S2NJ ADLU2 – 2 pcs. Grundfos pressure boosting pumping unit for household and drinking needs Hydro MPC-E 3 CRE64-2-2 U2 D-A-A-A Parameters of the pumping unit: Q=113.62 m^3/h; H=30 m; P=3*15 kW - 1 pc. Grundfos Pressure Boosting Pumps: Single-stage centrifugal NK 100-200/181AA2F2AESBQQESW1 Q=208 m^3/h; H=40 m; P2=37 kW Included: pump control cabinet NK 100-200/181 Control MPC-S 2 x 37.0 kW SD - 2 pcs.

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88	**Water supply, sewerage**	**Reception house in Astana, Almaty district, intersection of Zh. Najvedenova and Sh. Kaldayakova streets**	**2025**	Multi-pump domestic drinking water supply unit Grundfos HYDRO MULTI-E 3 CME 5-4 Parameters: Q=3.67 l/sec; H=35 mv; P=1.5 kW 3 x 380-415 V - 1 pc. Grundfos HYDRO FR CR32-2 S2NJ BDLU2 fire extinguishing pumping unit; Q=9.702 l/sec, H=0.249 MPa, P2=4.0 kW, 3 pumps (2 working + 1 backup) – 1 pc. Sewage pumping unit Multilift MDG.15.3.2; Q=5.2 m^3/h, H=20.94 m^3/h, P1=2.3 kW - 1 pc. Multilift MDV.65.80.40 sewage pumping unit.2.51D /450.SL; Q=16.7 m^3/h, H=22.81 m^3/h, P1=4.8 kW - 1 pc. Grundfos multi-pump fire water supply system Hydro EN 80-200 /213 S2JS ASD-U1; Q=227 m^3/h, H=50.35 mv, R=2x45 kW (1 worker + 1 backup + 1 jockey 1.5 kW) - 1 pc.
89	**Sewerage, designing**	**Sewage pumping station KNS-16, Aktau**	**2025-2026**	Grundfos sewage pumps for dry horizontal installation SE1.85.100.150.4.52 H.Q.N.51D.A.Z Control cabinet Grundfos Control DC 3 ESS 3x400 Grundfos S2 sewage pumps.100.200.400.4.62 L.C.245.Q.N.D.615.Z Control cabinet Grundfos Control DC ESS 3x400 IM
90	**Sewerage, designing**	**Sewage pumping station KNS-16, Aktau**	**2025-2026**	Vogelsang XRipper XRC100-800QD Shredder
91	**Sewerage**	**Major repairs and reconstruction Sewage pumping stations №4, №20, №29, №42, Atyrau**	**2025-2026**	Grundfos SE1 Submersible sewage pumps.75.100.150.2.52 S.N.51D.A - 8 pcs. Control cabinets for sewage pumps - 4 pcs.

	Направление	Проект	Реализация	Оборудование
92	**Water supply, sewerage**	**Reconstruction and construction of the water supply system (2nd turn. Correction) in Turgen village, Enbekshikazakh district, Almaty region**	**2025-2026**	The first ascent: Grundfos SP18-20 Borehole pump Parameters: Q=17 m^3/h, H=165 m, N=11 kW - 5 pcs. Included (1 set): - Control cable - pump control cabinet - instrumentation and control equipment sensors - Second lift: Complete 5-pump installation based on Grundfos pumps (CR45-3) Parameters: Q=150 m^3/h, H=45 m, N=5x11 kW Included in the package: - pump control cabinet with VFD on each pump - pressure and suction manifolds - instrumentation and control equipment sensors
93	**Sewerage**	**Construction of supply engineering sewerage networks Sewage pumping stations №1 and №2 in the district of Geolog, Atyrau**	**2025-2026**	Sewage pumping station consisting of two fiberglass tanks: receiving tank and engine room Included in the package: - sewer shredder Vogelsang Xripper XRC136-200Q, N - 2.2 kW, equipped with a frame and a control cabinet – 1 pc. - sewage pump Grundfos SEV.80.100.92.2.51D with Belzona protective coating for the flow part and impeller; Q=48 m^3/h, H=26.08 m (1 working + 1 backup), N - 2x9.2 kW (complete with control cabinet) - 2 pcs.
94	**Sewerage**	**Construction of sewage disposal facilities of the «Talgairan» facility (Satellite), Atyrau**	**2025-2026**	Grundfos sewage pumps (horizontal, dry installations) S2.90.200.1150.4.70S.H.462.G.N.D.511.Z Parameters of one pump: Q=223 m^3/h; H=82 m; P2=115 kW (3 working + 2 standby) - 5 pcs. Two-shaft shredder Vogelsang XRipper XRC186-1300QD (complete with control cabinet) - 2 pcs.

95	**Sewerage**	**Construction of sewer networks Sewage pumping stations №1, №2, №3, №4, in the Zhuldyz microdistrict, Atyrau**	**2025-2026**	Complete pumping station for SPS No. 1, consisting of two fiberglass housings (Q=53.54 m^3/h, H=18 m): 1. Wastewater collection tank, with dimensions H – 7000 mm, D – 3000 mm - 1 pc. 2. Engine room: capacity for installation of sewage pumps, with dimensions H – 6600 mm, D – 2400 mm – 1 pc. Sewage pump SEV.80.80.75.2.51D (1 worker + 1 backup) – 2 pcs. Control cabinet for two pumps - 1 set Complete pumping station for SPS No. 2, consisting of two fiberglass housings (Q=52.58 m^3/h, H=11 m): 1. Waste water receiving tank, with dimensions H – 7000 mm, D – 3000 mm - 1 pc. 2. Engine room: capacity for installation of sewage pumps, with dimensions H – 6600 mm, D – 2400 mm – 1 pc. Sewage pump SEV.80.80.40.4.51D (1 working + 1 standby) – 2 pcs. Control cabinet for two pumps - 1 set Complete pumping station for SPS No. 3, consisting of two fiberglass housings (Q=65.48 m^3/h, H=18 m): 1. Wastewater collection tank, with dimensions H – 7000mm, D – 3000 mm - 1 pc. 2. Engine room: capacity for installation of sewage pumps, with dimensions H – 6600 mm, D – 2400 mm – 1 pc. Sewage pump SEV.80.80.92.2.51D (1 worker + 1 backup) – 2 pcs. Control cabinet for two pumps - 1 set Complete pumping station for SPS No. 4, consisting of two fiberglass housings (Q=44 m^3/h, H=15 m): 1. Wastewater collection tank, with dimensions H – 7000 mm, D – 3000 mm - 1 piece; 2. Engine room: a tank for installing sewage pumps, with dimensions H – 6600 mm, D – 2400 mm – 1 pc . Sewage pump SEV.80.80.60.2.51D (1 worker + 1 backup) – 2 pcs. Control cabinet for two pumps - 1 set

	Направление	Проект	Реализация	Оборудование
96	**Water supply**	**Construction of the Taisogan-Miyaly main water pipeline (First and Second ascents) in the Kyzylkoginsky district Atyrau region**	**2025-2026**	Grundfos first-lift borehole pumps complete with control cabinets, cable products, instrumentation sensors: First lift: Well No. 1 SP7-23 Rp1½ 4" 3X380-415/50 3.0kW - 2 pcs. Well No. 2 SP7-23 Rp1½ 4" 3X380-415/50 3.0kW - 2 pcs. Borehole No. 3 SP9-11 Rp2 4" 3X380-415/50 2.2kW - 2 pcs. Borehole No. 4 SP14-13 Rp2 4" 3X380-415/50 3.0kW - 2 pcs. Borehole No. 5 SP7-17 Rp1½ 4"3X380-415/50 2.2kW - 2 pcs. Borehole No. 6 SP7-23 Rp1½ 4" 3X380-415/50 3.0kW - 2 pcs. Borehole No. 7 SP7-23 Rp1½ 4" 3X380-415/50 3.0kW - 2 pcs. Borehole No. 8 SP7-27 Rp1½ 4" 3X380-415/50 4.0kW - 2 pcs. Well No. 9 SP5A-33 3.0KW 3x380-415V 50Hz - 2 pcs. Well No. 10 SP5A-33 3.0KW 3x380-415V 50Hz - 2 pcs. Well No. 11 SP5A-33 3.0KW 3x380-415V 50Hz - 2 pcs. Well No. 12 SP7-27 Rp1½ 4" 3X380-415/50 4.0kW - 2 pcs. The second ascent: Vertical Multistage Centrifugal Pump (Grundfos) CR64-5 A-F-A-E-HQQE 3x400/690 50 HZ Pump parameters: Q=65 m3/h; H=110 mv; P2=30 kW – 6 pcs. Pump control cabinet with three pumps CR64-5, model Control MPC-S 3x30 SS-II – 2 pcs.
97	**Sewerage**	**Sewage pumping station for the «Yesil Su» Branch of the RSE at the Kazvodkhoz Sewage Treatment Plant of the Ministry of Water Resources and Irrigation of the Republic of Kazakhstan, Petropavlovsk**	**2026**	Cylindrical machine room made of fiberglass, with internal strapping, dimensions H - 8900 mm, D - 2400 mm Included in the package: - sewage pump Grundfos SL.100.240.2.52S.N.51D.A, pump parameters: Q= 200.6 m^3/h; H=31.6 m; P2=24 kW – 2 pcs. - pump control cabinet - 1 pc.
98	**Water supply, sewerage**	**Construction and operation of the International Community School, 68/1 Mangilik El Ave., Astana, Yesil district**	**2026**	Multi-pump installation Grundfos HYDRO MULTI-E 3 CRE 5-5 Q=14.40 m^3/h, H=25.00 m, P=3x1.50 kW - 1 pc. Grundfos Hydro FR CM25-3A S2NJ ADLU2 fire extinguishing pumping unit (Q=26.65 m^3/h, H=32.00 m, P=2x5.50 kW) – 1 pc.

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99	**Firefighting**	**Multidisciplinary hospital with 630 beds, Kokshetau**	**2026**	Cantilever pump NB 125-315/277 AAF2SESBQQEYW1 - 2 pcs. Jockey pump CR5-18, Q=5 m^3/h, H=100 m, P2=3 kW - 1 pc.
100	**Water supply, firefighting**	**Complex of low-rise buildings, Astana, Esil district, near the intersection of streets E 679, E 522 and E 699**	**2026**	Multi-pump drinking water supply station HYDRO MULTI-E Z CRE 5-9 Pumping booster water supply system for fire extinguishing Hydro EN 100-200/209 S2JS ASD-U1
101	**Water supply**	**Construction of a kindergarten, Astana, in the area of A. Baitursynov St., east of M. Zhumabayev Ave.**	**2026**	Pumping unit for household and drinking purposes Grundfos Hydro Multi-E 3 CME 5-4 U1 A-A-A-A-A Fire pumping unit consisting of 2 pumps GRUNDFOS Hydro FR CM25-2A S2NJ ADLU2
102	**Sewerage**	**Construction of a comprehensive school for 2,000 students, Atyrau, Ak Shagala micro district, No. 6 street**	**2026**	Sewage pumping unit MDG.09.3.2 3x400V - 2 pcs. Sewage pumping plant MD.12.3.4 3x400V 10M - 2 pcs.
103	**Water supply**	**Reconstruction of the Sports Complex building with an extension of the padel tennis court block in the Telman residential area, Astana**	**2026**	GRUNDFOS Hydro Multi-E 2 CME 3-3 Pumping Station
104	**Firefighting**	**Gas boiler house, in the Telman residential area, Astana**	**2026**	Grundfos Hydro FR CM25-2A S2NJ ADLU2 Fire Extinguishing Pumping Station

	Направление	Проект	Реализация	Оборудование
105	**Sewerage**	**Branch of Coca-Cola Almaty Bottlers Joint Venture LLP, Astana**	**2026**	SEV Submersible pump.80.80.11.4.50 D - 1 pc. Drainage pump UNILIFT AP35B.50.08.3V 3x400V 10m - 1 pc. End seals, repair kits - 10 pcs.
106	**Water supply**	**Bureau of National Statistics of the Agency for Strategic Planning and Reforms of the Republic of Kazakhstan for the city of Astana, Astana, Saryarka district, Zheltoksan str., 22**	**2026**	Pressure boosting unit Grundfos Hydro Multi-E 3 CRE 5-9 U2 A-A-A-A-A
107	**Water supply, firefighting**	**Reconstruction, redevelopment and re-equipment of the rehabilitation center, Astana, Baikonur district, Zhastar micro district, Alexandra Kravtsova St., building 4**	**2026**	Grundfos Hydro Multi-E 3 CME 5-4 U1 A-A-A-A-A Grundfos Hydro Fr CM15-2A S2NJ ADLU2
108	**Water supply**	**«Kosak» automobile checkpoint in the Uspensky district Pavlodar region**	**2026**	Hydro Multi-E 3 CME 10-2 U2 pumping station for household and drinking purposes Hydro FR CR95-3 Fire protection pumping station
109	**Water supply**	**Construction of the multifunctional sports complex «Kyzylorda Arena», Kyzylorda**	**2026**	Hydro Multi-E 3 Pressure Boosting Pumping Station CME 15-2 Hydro fire extinguishing pumping station EN 32-200/219

	Направление	Проект	Реализация	Оборудование
110	**Water treatment**	**International Center of Artificial Intelligence, Astana**	**2026**	120 m^3/day Water Treatment Plant, 20 m^3/day Reverse Osmosis Technology: - Backfill type mechanical cleaning filters - softeners - inhibitor dosing station - installation of reverse osmosis - ultraviolet disinfection
111	**Water treatment**	**Sports and recreation complex, Astana**	**2026**	Water treatment plant 120 m^3/day Technology: - backfill type mechanical cleaning filter - backfill type adsorption filter - inhibitor dosing station - installation of reverse osmosis
112	**Water supply**	**Construction of a building for a branch of the Moscow State Institute of International Relations, Astana**	**2026**	Grundfos domestic drinking water pumping station Hydro Multi-E 3 CRE 15-2 U2; Qx/n=41.93 m^3/h, H=24.0 m, P2=3x3.0 kW – 1 pc. Hydro FR CM10-3A S2NJ ADLU2 Fire Extinguishing Pumping Station; Qf=9.36 m^3/h, H=23 m, P2=2x2.2 kW - 1 pc. Fire-fighting pumping unit Grundfos Hydro FR CR32-2 S2NJ BDLU2; Qf=28.08 m^3/h, H=26.0 m, P2=2x4.0 kW - 1 pc. Circulation pump for the Grundfos TPE3 50-240 S-A-F-A-BQQE-IYC heating system; Q = 41.12 m^3/h, H=10 m, P2=2.2 kW – 2 pcs.
113	**Sewerage**	**Reconstruction of the sewage pumping station KNS-4A, in Avangard-3 micro district, Atyrau**	**2026**	Submersible sewage pumps Grundfos SE.56H.210.4.51D.100.Z; Q=348.4 m3/h, H=26.88 m, P2=21 kW (2 workers + 1 backup) – 3 pcs. Two-shaft shredder Vogelsang XRipper XRC100–800QD (1 working + 1 backup) - 2 pcs.

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114	**Water treatment**	**Desalination Plant «Kaspiy» LLP, Aktau**	**2026**	Spare parts kit for one Grundfos LS300-200-489C pump,1F1DSBAQE2 160/4, S/N 92654100 Spare parts kit for one Grundfos LS250-200-575Ax2 pump,1F2ASSAQE2 250/4, S/N 92654099 Spare parts kit for one pump Grundfos NKG 125-80-200/204 AAEF2LESBQQESW1, S/N 92888046 Spare parts kit for one pump Grundfos NBG 200-150-400/373 AXEF2LESBQQEVW3, S/N 92888041 Spare parts kit for one pump Grundfos NKG 200-150-400/432 AAEF2KESBQQEYW3, S/N 92888049 Spare parts kit for one Grundfos CRNE10-5 A-FGJ-A-E HQQE pump (99071488-100000282)
115	**Sewerage**	**Reconstruction of the sewage pumping station KNS-14A, Atyrau, Azattyk ave., 72-B**	**2026**	Grundfos S2 submersible sewage pumps.100.200.400.4.62 L.H.285.G.N.D.511.Z Parameters of one pump: Q=500 m^3/h; H=19.72 m; P2=43 kW (2 working + 1 standby), complete with cabinet controls – 3 pcs. Two-shaft shredder Vogelsang XRipper XRC186–780QD (1 working + 1 backup) - 2 pcs.

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