



**LIST OF REFERENCES
DISTRICT WATER HEATERS**

Note: Figures mentioned below are meant for one turboset.

Legend: B - basic heater V - vertical U - U-tubes type
 * P - peak heater H - horizontal S - straight tube
 R - reserve heater F - floating head

Year of production	Project name	Country of destination	No. of units and output [MW]	Total thermal output [MWt]	Total thermal output [Gcal/h]	No. of stages	Application *	Surface of each heater [m ²]	Design pressure water / steam [MPa (g)]	Type *	Material of tubes
2000	Mělník II	Czech Rep.	2 x 110	110	94.6	1	B	1255	2.5 / 0.5	V-U	Stainless Steel
						1	P	1255	2.5 / 0.6	V-U	Stainless Steel
2005	Bucuresti Vest	Romania	1 x 65	156	134.2	1	B	1 920	1.6 / 0.65	H-S	Stainless Steel
						1	P	960	1.6 / 0.85	H-S	Stainless Steel
2006	Tornio	Finland	1 x 40	85	73.1	1	B	1 130	1.6 / 0.25	H-S	Stainless Steel
						1	B	1 130	1.6 / 0.32	H-S	Stainless Steel
2006	Zagreb	Croatia	1 x 40	109	93.74	1	B	880	1.6 / 0.35	H-S	Stainless Steel
						1	P	210	1.6 / 1.2	H-S	Stainless Steel
2006	Ledvice TG4	Czech Rep.	1 x 110	16	13.76	1	B	230	2.5 / 0.8	V-F	Stainless Steel
2006	Tušimice	Czech Rep.	4 x 200	80	68.8	2	B	850	2.5 / 0.4	V-U	Stainless Steel
						2	B	850	2.5 / 0.4	V-U	Stainless Steel
						2	B	850	2.5 / 0.55	V-U	Stainless Steel
2007	Fynsværket	Denmark	1 x 38	71	61.1	1	B	1 070	1.6 / 0.25	H-S	Stainless Steel
						1	B	1 070	1.6 / 0.25	H-S	Stainless Steel
2008	Sredneuralskaya	Russia	1 x 140	232	199.5	1	B	3 600	1.2 / 0.25	H-S	Stainless Steel
						1	B	2 400	1.2 / 0.4	H-S	Stainless Steel
2009	Ledvice	Czech Rep.	1 x 660	11	9.5	1	B	375	1.6 / 0.7	V-U	Stainless Steel
2010	Pruněřov	Czech Rep.	3 x 250	100	86.0	1	B	710	2.5 / 0.25	V-U	Stainless Steel
						1	B	680	2.5 / 0.25	V-U	Stainless Steel
						1	B	875	2.5 / 0.4	V-U	Stainless Steel
2012	Lund	Sweden	1 x 40	80	68.8	1	B	1 380	1.6 / 0.15	H-U	Stainless Steel
						1	B	1 310	1.6 / 0.15	H-U	Stainless Steel
						1	P	1 230	1.6 / 0.25	V-U	Stainless Steel



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2013	Stalowa Wola	Poland	1 x 160	165	141.9	1	B	1 840	2.1 / 0.4	H-S	Stainless Steel
				70.5	60.6	1	P	1 715	2.1 / 0.96	H-S	Stainless Steel
						1	B	1 035	1.55 / 0.4	H-S	Stainless Steel
						1	P	1 035	1.55 / 0.96	H-S	Stainless Steel
2013	Växjö	Sweden	1 x 39	65	55.9	1	B	2 000	1.6 / 0.15	H-U	Stainless Steel
						1	B	1 900	1.6 / 0.3	H-U	Stainless Steel
2014	Lichterfelde	Germany	1 x 116	157	135.0	1	B	4 270	1.6 / 0.25	H-U	Stainless Steel
				13	11.2	1	B	340	1.6 / 0.25	H-S	Stainless Steel
				125	107.5	1	B	3 570	1.6 / 0.25	H-U	Stainless Steel
				4	3.4	1	B	100	1.6 / 0.25	H-S	Stainless Steel
2014	ZW Tychy	Poland	1 x 65	83	71.4	1	B	2 350	1.8 / 0.3	H-S	Stainless Steel
2015	Lisbjerg	Denmark	1 x 39	32	27.5	1	B	1 588	1.7 / 0.22	H-U	Stainless Steel
				33	28.4	1	B	1 453	1.7 / 0.22	H-U	Stainless Steel

ANOTHER 50 DISTRICT WATER HEATERS WERE DESIGNED IN DOOSAN ŠKODA POWER BETWEEN YEAR 1948 AND 1999.