

References Solar Energy and Hydropower

Project	Location	Subject	Technical Data	Service UTEK	Customer	Year
Solar Plant Fair Bremen	Bremen	photovoltaic	Rooftop installation, 250 kWp	bids for tender, supervision	WFB GmbH Bremen	2015
Solar Plant	Thedinghausen	photovoltaic	Rooftop installation, 34 kWpeak	concept, economic evaluation, detail planning, electrical connection	SG Thedinghausen	2015
Solar Plant Fair Bremen	Bremen	photovoltaic	preliminary planning of a rooftop installation, 200 kWp	Grid integration	WFB GmbH Bremen	2014
Solar Plant Blockland landfill	Bremen	solar thermic photovoltaic	Green field plant, 800 kWp	Measuring grid quality	Umwelt Betriebe Bremen	2013 -2014
Photovoltaic pool Delmebad	Harpstedt	solar thermic photovoltaic	Rooftop installation, 65 kWp	solar concept with economic evaluation, detail planning, bids for tender, electrical connection	Samtgemeinde Harpstedt	2013
Solar Plant Fair Bremen	Bremen	photovoltaic	installation of photovoltaic modules on the roof of the halls 4-6 of the fair in Bremen, 600 kWp	solar concept with economic evaluation, detail planning, bids for tender, electrical connection	WFB Bremen GmbH	2012
Solar Plant Weserstadion	Bremen	photovoltaic	installation of photovoltaic modules on the roof of the "Bremer Weserstadion"	consultations	Bremer Weser- stadion	2005
Solar Plant Orphanage	Bremen	solar thermic photovoltaic	installation of a solar hot water production (20 m ²) and photovoltaic modules (6,6 kWp) in a Bremen orphanage	solar concept with economic evaluation, detail planning, bids for tender, supervision	St. Petri Kinder- u. Jugendhilfe e.V.	2004
Weserwehr	Bremen	hydropower	Hydro-Power plant with different tidal penstock; 2 x 5 MW turbine, system Kaplan (Enercon „Minimal-Gap“)	concept, electrical connection, negotiations, supervision	Umweltsenat Bremen, TANDEM GmbH	2000 -2011

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Solar Plant Schools	Bremen	photovoltaic	PV-plant with 5 kWp; grid connection, data connection to energy management system	planning, bids for tender, supervision	private	2000
Hydropower Potentials	Scheeßel Niedersachsen	hydropower	potentials of water and wind power in Scheeßel	potentials, economic evaluation	Gemeindewerke Scheeßel	1991
Hydropower Potentials	Diepholz Niedersachsen	hydropower	hydropower utilization from the Strothe river for the wastewater treatment plant Diepholz.	concept, economic evaluation	Landkreis Diepholz	1989
Solar Plant	Zeven	photovoltaic	PV-plant (6 kWp)	planning, supervision	Stadtwerke Zeven	1997
Solar Plant	Bremen	solar thermic	solar plant for hot water production	planning, supervision	private	1991
Hydropower	Bremen	hydropower	development and description of a rotating wing water turbine in free flow water	R&D-project	Land Bremen/ UTECH	1989
Solar Regulator	Bremen	photovoltaic	monitoring data for a PV-regulator	technical evaluation, restructuring	AEG	1985
Solar Plants	Braunschweig	solar thermic	2 solar plants for hot water production	planning, installation	private	1981
Low-Cost Solar Plant	Grærupstrand Dänemark	solar thermic	low-cost solar plant for hot water production	planning, installation	private	1981
Solar Plant	Fischbek Schleswig-Holst.	solar thermic	solar plant for hot water production	planning, installation	private	1980