

References Heating and Ventilation

Project	Location	Technical Data	Service UTEC	Customer	Year
Local heating residential buildings	Lüneburg	New heating system with local heat for 20 multi-family homes	Concept, pre- and detail planning, bids for tender, supervision	Lüwobau	2013/ -2014
Heating church	Bremen Findorff	Renovation of heat generation and building control systems for heat distribution	Concept, pre- and detail planning, bids for tender, supervision	Bremische E.V. Kirche	2013
Heating housing	Buxtehude	Renewal of a central heating system and heat composite of several residential buildings	Concept, pre- and detail planning, bids for tender, supervision	Stadtwerke Buxtehude	2013
Free cooling	Wiefels	Building of a free cooling for the aerobic stage of the MBA	Concept, pre- and detail planning, bids for tender, supervision	AWZ Wiefels	2012
Heat church	Bremen Schwachhausen	Renovation of heat generation and building control systems for heat distribution	Concept, pre- and detail planning, bids for tender, supervision	Bremische E.V. Kirche	2012
Heating system Rotenburg	LK Rotenburg Niedersachsen	District heating system for hospital and institution for disabled	Concept, pre- and detail planning, bids for tender, supervision, commissioning	Stadtwerke Rotenburg	2010 -2012
BGA Quitzow	Quitzow Brandenburg	Heat connection of a newly built biogas plant to a neighboring large slaughterhouse for the purpose of heat input	Concept, pre- and detail planning, bids for tender, supervision, commissioning	Agrargenossenschaft Quitzow	2010 -2011
Rehab Center Gyhum	Gyhum Niedersachsen	Rehabilitation of thermal heat generation and heating connection of an nearby biogas plant for the purpose of heat input	Pre- and detail planning, bids for tender	EWE AG	2010 -2011
Market gardening	LK Emden Niedersachsen	Construction of a greenhouse system with highly efficient heat supply	Coordination, supervision of construction, advisory services	EWE AG	2010
Indoor swimming pool	Emmerich Nordrhein-Westfalen	Rehabilitation and expansion of the heat supply for the indoor pool "Embricana"	planning, bids for tender, supervision	Stadtwerke Emmerich	2010

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Meeting House	Bredbeck Niedersachsen	Renovation of heat generation and ventilation system for the kitchen	planning, bids for tender, supervision	LK Osterholz	2010
Schools, sports hall	Verden (Aller) Niedersachsen	Rehabilitation of heating system, installation of a wood chip boiler and a local heating network	planning, bids for tender, supervision	Stadt Verden	2010
School, sports hall	Bredbeck Niedersachsen	Rehabilitation of a heat distribution system, installation of a wood chip boiler with heating network	planning, bids for tender, supervision	Stadt Verden	2010
Recycling plant	Dorsten Nordrhein- Westfalen	Construction of a permanent establishment	planning, bids for tender, supervision	DELA GmbH	2009 -2010
Cooling Airport Bremen	Bremen	Renewal of the cooling system in Bremen Airport, integration into the existing control system	planning, bids for tender, supervision	Airport Bremen GmbH	2009 -2010
Schools	Zeven Niedersachsen	Extension and conversion of GS Gosekamp, heating, ventilation, sanitary	planning, bids for tender, supervision	Samtgemeinde Zeven	2008 -2009
Schools, sports hall	Zeven Niedersachsen	Rehabilitation of a heat distribution system in conjunction with the installation of a radiant ceiling heating in the Gosekampshalle, as well as renewal of hot water generation	planning, bids for tender, supervision	Samtgemeinde Zeven	2008
Town hall	Zeven Niedersachsen	Rehabilitation of ventilation and air conditioning for meeting rooms	planning, bids for tender, supervision	Samtgemeinde Zeven	2008
Waste heat utilization	Bremerhaven	Utilization of waste heat from refrigerator for water pre heating	planning, bids for tender, supervision	Schlachthof Unterweser Cordts	2007
Waste heat utilization	Bremerhaven	Utilization of waste heat from refrigerator for water pre heating	detail planning, bids for tender, supervision	Frosta AG	2007

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Plastic Treatment Plant	Magdeburg	renewal and restoration of all cabinets including the MS-feeding in a plastic treatment plant	planning, bids for tender, supervision	RELUX	2007
Central Heating Dwellings	Bremen	installation of condensing boilers in 18 terraced dwellings	detail planning, supervision, commissioning	GBI	2005
Orphanage	Bremen	installations of a system with cogeneration, district heating, solar energy for hot water and electricity as a result of an energy concept	detail planning, supervision, commissioning	St. Petri Kinder- und Jugendheim	2003 -2005
Heating System	Thedinghausen Niedersachsen	restauration of boilers and district heating in a nursery and gymnasium	detail planning, supervision, commissioning	Samtgemeinde Thedinghausen	2005
Schools	Stuhr Niedersachsen	Extension of a School, KGS Moordeich, heating, ventilation, climatization, stage 1 - 4	detail planning, supervision, commissioning	Gemeinde Stuhr	2000 -2005
Town Hall	Stuhr Biedersachsen	central control system for heating and ventilation installations in Stuhr Town Hall	detail planning, supervision, commissioning	Gemeinde Stuhr,	2002
Schools	Ahlhorn Niedersachsen	restauration of the boilers with a wood chip combustion (300 kW) and natural gas boiler (600 kW), wood chip storage, distributor	detail planning, supervision, commissioning	Gemeinde Großenkneten	2002
Office and Storage Building	Stuhr Niedersachsen	heating system, ventilation with heat recovery and ground water heat exchanger	detail planning, supervision, commissioning	business	2001
Schools	Niedersachsen	restauration of several boilers, ventilations and distributions	detail planning, supervision, commissioning	cities	1008
Swimming Baths	Ottersberg Niedersachsen	restauration of the ventilation system and hot water production	detail planning, supervision, commissioning	Flecken Ottersberg,	1999 -2001

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<i>Passiv House Office Building</i>	Bremen	passive house project	concept, planning	private	2000
<i>Residential Complex</i>		Construction of a residential complex for the disabled, building a central control system with load management	concept, planning	private	1997 -1998
<i>Lightning Gymnasium</i>	Stuhr/Weyhe Niedersachsen	Restauraton of the lightning sytem in 3 gyms, installation of continuous adjustable lights	detail planning, supervision, commissioning	Gemeinden Stuhr und Weyhe	1997
<i>Krankenhaus</i>	Bremen	restauration with condensing boilers, central control system (DDC)	detail planning, supervision, commissioning	Roland Hospital	1997
<i>Dock Pumps Shipyard</i>	Bremerhaven	restauration of 5 dock ancient steam driven pumps with electrically driven pumps	detail planning, supervision, commissioning	Industry	1998
<i>Central Heating Station</i>	Barth Mecklenb.-Vorp.	Installation of a new central heating station (9 MWth) with cogeneration plant (3 x 800 kWel)	draft- and detail planning, supervision, commissioning	Stadtwerke Barth,	1993 -1998
<i>Wood Chip District Heating</i>	Verden (Aller) Niedersachsen	central heating station with wood chips (3 MW), district heating	draft- and detail planning, supervision, commissioning	Stadtwerke Verden	1997
<i>Wastewater Treatment Plant</i>	Bremen	restauration of the biogas installations	draft- and detail planning, supervision, commissioning	Bremer Entsorg.- betriebe	1995
<i>District Heating</i>	Diepholz Niedersachsen	district heating with condensing boiler; low energy demand buildings	draft- and detail planning, supervision, commissioning	Stadtwerke Diepholz	1994