

Wind Energy

Project-Name	Region	Country	WEA-Type	RotorØ [m]	Hub-Height [m]	No. of turbines	Capacity per turbine [kW]	Capacity windpark [kW]	Status
WP Scharndorf	Lower Austria	Austria	Vestas V80	80	100	11	2.000	22.000	in operation since 2003
WP Trautmannsdorf	Lower Austria	Austria	Vestas V80	80	100	8	2.000	16.000	in operation since 2004
WP Velm-Götzendorf	Lower Austria	Austria	DeWind D6	64	91,5	10	1.250	12.500	in operation since 2004
WP Berg	Lower Austria	Austria	Vestas V80	80	100	9	2.000	18.000	in operation since 2005
WP Nikitsch	Burgenland	Austria	Enercon E82	82	108 + 138	9	2.300	20.700	project since 2005, legal proceedings finished
WP Pischelsdorf	Lower Austria	Austria	Vestas V90	90	105	16	2.000	32.000	project since 2003, legal proceedings ongoing
WEA Drahany		Czech Republik	Vestas V90	90	105	1	2.000	2.000	in operation since 2006
WP Veseli		Czech Republik	Vestas V90	90	80	2	2.000	4.000	in operation since 2007
WEA Berg 05	Lower Austria	Austria	Vestas V90	90	105	1	2.000	2.000	in operation since 2010
WEA Scharndorf 12	Lower Austria	Austria	Vestas V90	90	105	1	2.000	2.000	in operation since 2010
WEA Scharndorf West	Lower Austria	Austria		101 - 112	119 - 138	2	3.000	6.000	project since 2010
Small wind turbine Vienna/Lower Austria	Vienna	Austria	Ecovent 10	8,4	18	1	9,9	9,9	in operation since 2011
WEA Vienna/Lower Austria	Vienna/Lower Austria	Austria			105 - 108	1	2.000	2.000,0	feasibility study 2010
WP Lower Austria I	Lower Austria	Austria			100	15	2.000	30.000,0	feasibility study 2007
WP Lower Austria II	Lower Austria	Austria			100	6	2.000	12.000,0	feasibility study 2007
WP Trautmannsdorf II	Lower Austria	Austria	Enercon E101	101	138	7	3.000	21.000,0	project since 2008

Photovoltaic: next page

Photovoltaic: large-scale facilities

Project-Name	Region	Country	PV-Type	Cell Technology	No. of strings	No. of modules	Capacity per module [Wp]	Capacity power plant [kWp]	Status
Confidential		Italy	open field, fix	Si poly	2.484	34.783	230	8.000	project phase
Confidential		Italy	open field, fix	Si poly	4.870	68.182	220	15.000	project phase
Lazio		Italy	open field, fix	Si mono or poly	3.866	54.120	235	12.718	project phase, tender completed
Macael - Verbund	Andalusia	Spain	open field, fix	Si poly	288	4.608	220	1.014	in operation since 2008
Mercadillo - Verbund	Andalusia	Spain	open field, tracker	Si poly	544	9.792	174	1.704	in operation since 2008
Officio		Czech Republic	open field, fix	amorph Si	7.803	46.818	75	3.511	engineering 2009
Trautmansdorf II	Lower Austria	Austria	open field	Si poly	550	10.000	220	2.200	project study
Peterkom	Varna	Bulgaria	open field, fix					35.000	project study 2009

Photovoltaic: roof systems

Project-Name	Region	Country	PV-Type	Cell Technology	No. of strings	No. of modules	Capacity per module [Wp]	Capacity power plant [kWp]	Status
AKBank		Turkey	building integrated	Si mono	542	8.136	220	1.790	project study 2008
Altenberg	Lower Austria	Austria	roof top system	Si mono				5	planning phase, subsidy request
Bad Fischau	Lower Austria	Austria	flat roof system	Si mono	2	20	240	5	in operation since 2009
Baden	Lower Austria	Austria	flat roof system	Si poly	1	8	220	2	in operation since 2009
Berg	Lower Austria	Austria	roof top system	Si mono		160	240	38	project phase
Gerweis I	Lower Austria	Austria	roof top system	Si poly	2	22	225	5	in operation since 2009
Gerweis II	Lower Austria	Austria	roof top system	Si poly	3	33	180	6	in operation since 2010
Korneuburg	Lower Austria	Austria	roof top system	Si poly				5	planning phase, subsidy request
Langenlebern	Lower Austria	Austria	roof top system	Si poly				5	planning phase, subsidy request
Maria Enzersdorf	Lower Austria	Austria	flat roof system	Si poly				290	planning and engineering
Münchendorf	Lower Austria	Austria	roof top system					30	planning phase
Sarasdorf	Lower Austria	Austria	roof top system	Si poly				19	planning phase, subsidy request
Scharndorf - Kindergarten	Lower Austria	Austria	roof top system	Si poly				20	planning and engineering
Schwadorf II	Lower Austria	Austria	roof top system	Si mono				5	planning phase, subsidy request
Schwadorf I	Lower Austria	Austria	roof top system	Si poly				5	planning phase
Trautmansdorf I	Lower Austria	Austria	building integrated	amorph Si	7	364	60	22	project phase
Vienna I	Vienna	Austria	flat roof system	Si poly	2	18	240	4	in operation since 2010
Vienna II	Vienna	Austria	building integrated	Si poly					planning and engineering
Zeiselmauer I	Lower Austria	Austria	roof top system	Si poly	2	24	235	6	in operation since 2010
Zeiselmauer II	Lower Austria	Austria	roof top system	Si poly				5	planning phase, subsidy request
Zeiselmauer III	Lower Austria	Austria	roof top system	Si poly				5	planning phase, subsidy request

Energy Efficiency and hydro power: next page

Energy Efficiency

Project-Name	Region	Country	Details	Project Partner	Status
ASA Hydraulik	Vienna	Austria	I. Optimisation of the electricity and gas consumption for an existing factory II. Energy concept for a new production factory		completed 2007
ECODESIGN Development Project		Austria	Improvement of the energy-efficiency of the current plastic manufacturing machine program	battenfeld-cincinnati Austria GmbH, TU Vienna - ECODESIGN-Forschung, Internorm Bauelemente GmbH, Engel Austria GmbH, Schäfer GmbH	completed 2007
Energy Label for Plastics Machinery		Austria	Development of energy labels for plastic manufacturing machines in order to leverage energy efficient facilities.	battenfeld-cincinnati Austria GmbH, TU Vienna	completed 2007
ENERWISO		Austria	Energy yield optimization from wind and solar power by weather forecasts	Ennovatis, BOKU, WU, ZAMG, arsenal research	projected 2009
Green Pipe - Energy Saving Cooling Technology		Austria	Saving up to 80% of energy for cooling-down of plastic products.	battenfeld-cincinnati Austria GmbH, Poloplast GmbH & Co KG, TU Vienna	completed 2007
Kalverienberg - Church	Vienna	Austria	I. Optimization of energy-supply of church and parish residential building: change of electricity-supplier und change from gas to district heating II. Ongoing energy-consulting	-	Ongoing
Kirnbauer	Lower Austria	Austria	Energy efficiency check wood industry Kirnbauer for two different sites	ENERGON, Österreichischen Energieagentur	completed 2009

Hydropower

Project-Name	Region	Country	Details	Project Partner	Status
Trautmansdorf-Sarasdorf Small hydro power plant	Lower Austria	Austria		-	project study