

BASEL-STADT ENERGY POLICY



IWB in Basel

> Conventional implementation

Basel-Stadt sets an example in connection with minimum statutory requirements. New buildings as well as renewal work have to comply with limits that are 20% below the standards. By virtue of this measure, we achieve additional energy savings for the next 20 years.



> Support

Since introduction in 1984 pioneering projects have received support funds primarily from mining royalties. In future the Basel Deep-Heat-Mining geothermic power station will generate 45,000 MWh of electricity and 40,000 MWh of heat per year.



> Basel power saving fund

In the Basel regulatory fee and bonus system everyone pays a varying amount into one pot through the regulatory fee, according to power consumption. However, everyone gets back an equal amount from this pot, regardless of power consumption. The people of Basel get their bonus because they live in Basel, the companies get it for offering jobs in Basel.



> Solar power exchange

The Basel solar power exchange purchases 1,600 MWh of solar power at break-even prices every year and adds 250 MWh to that annually. On Basel's roofs there are photovoltaic systems with a total power of 2.4 MW – 13 watts per resident.