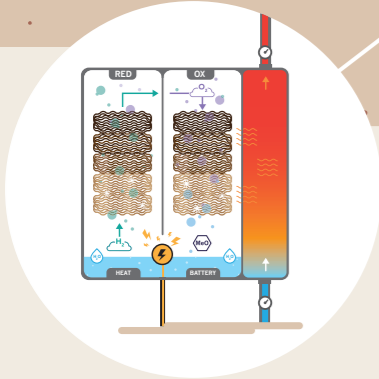


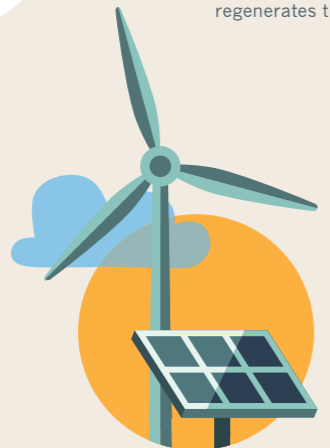
REDOX HEAT BATTERY

Three distinct implementation concepts

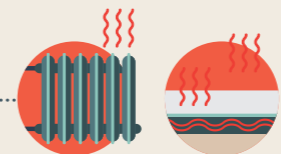
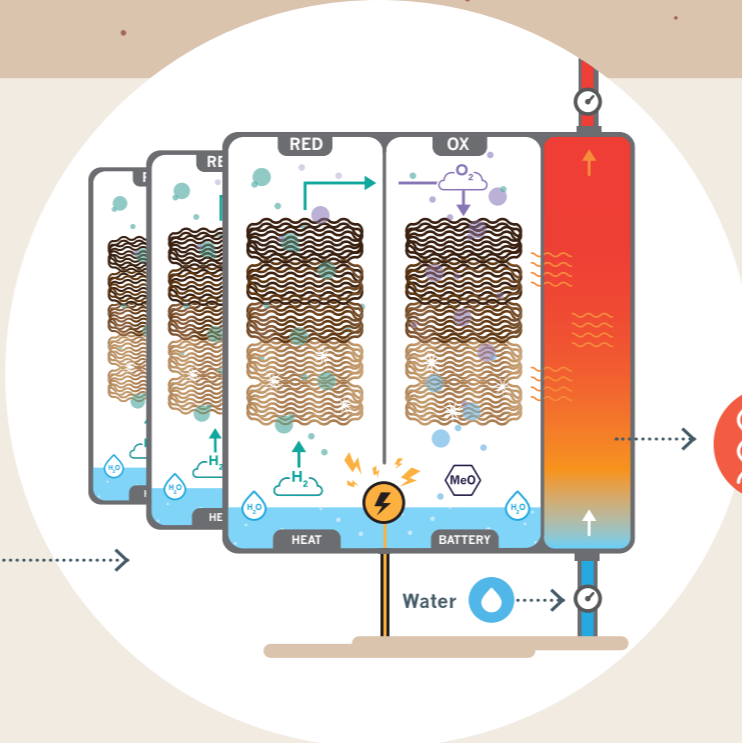
Developed by TNO



Renewable electricity is used
Renewable energy from wind turbines and solar panels is used to produce green hydrogen that regenerates the REDOX Heat Battery.



Wind
Solar



House heating

Heat is produced for night and winter

When there is energy needed to warm your house or to heat the water for your shower, but it is not available from the renewable sources, the REDOX Heat Battery is used.



Domestic hot water

