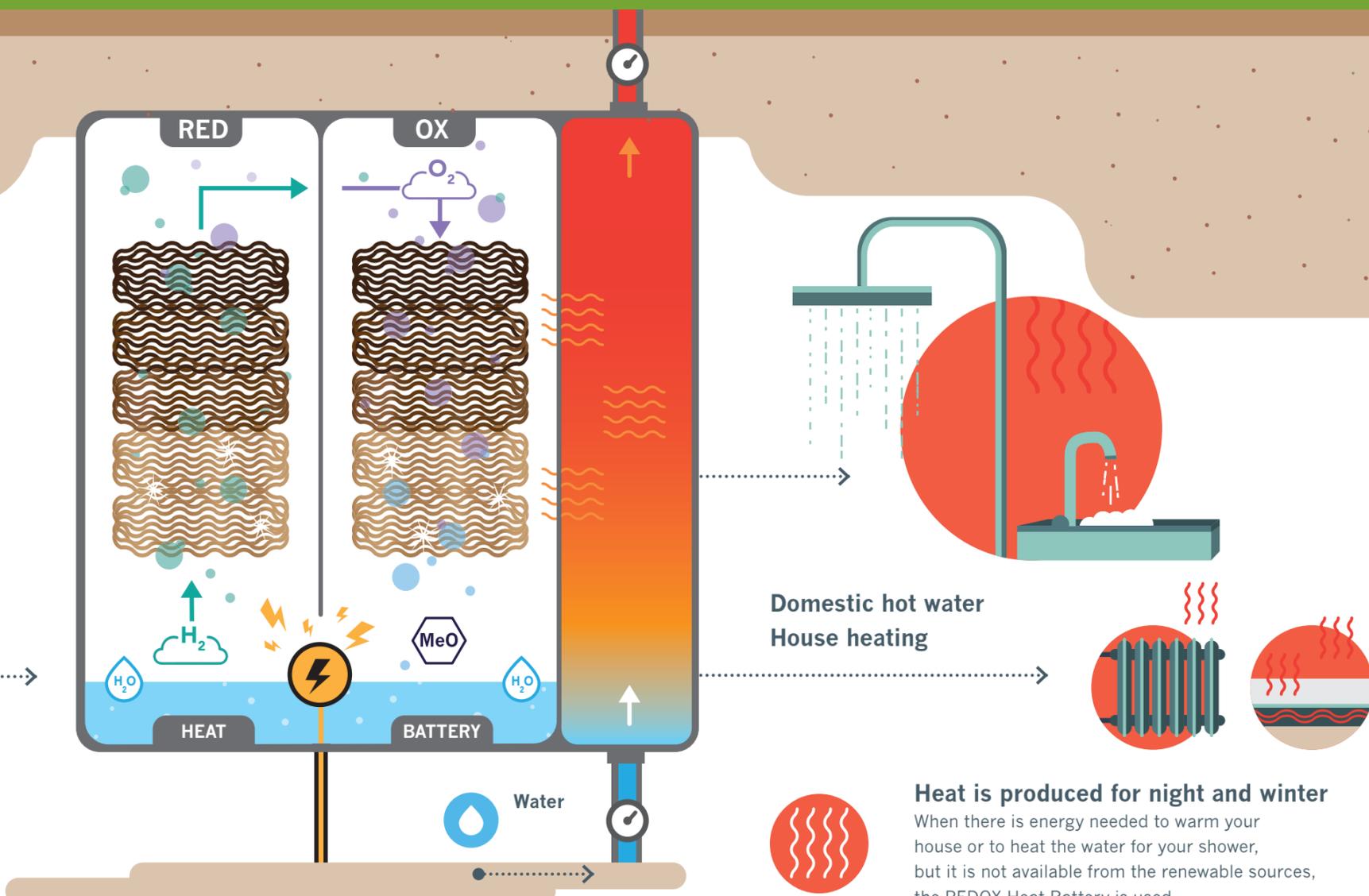


# REDOX HEAT BATTERY

General Working Principle

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

**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.

