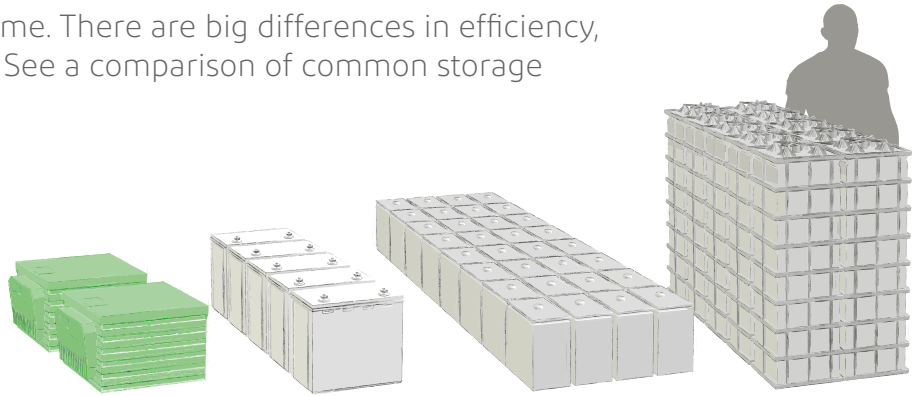


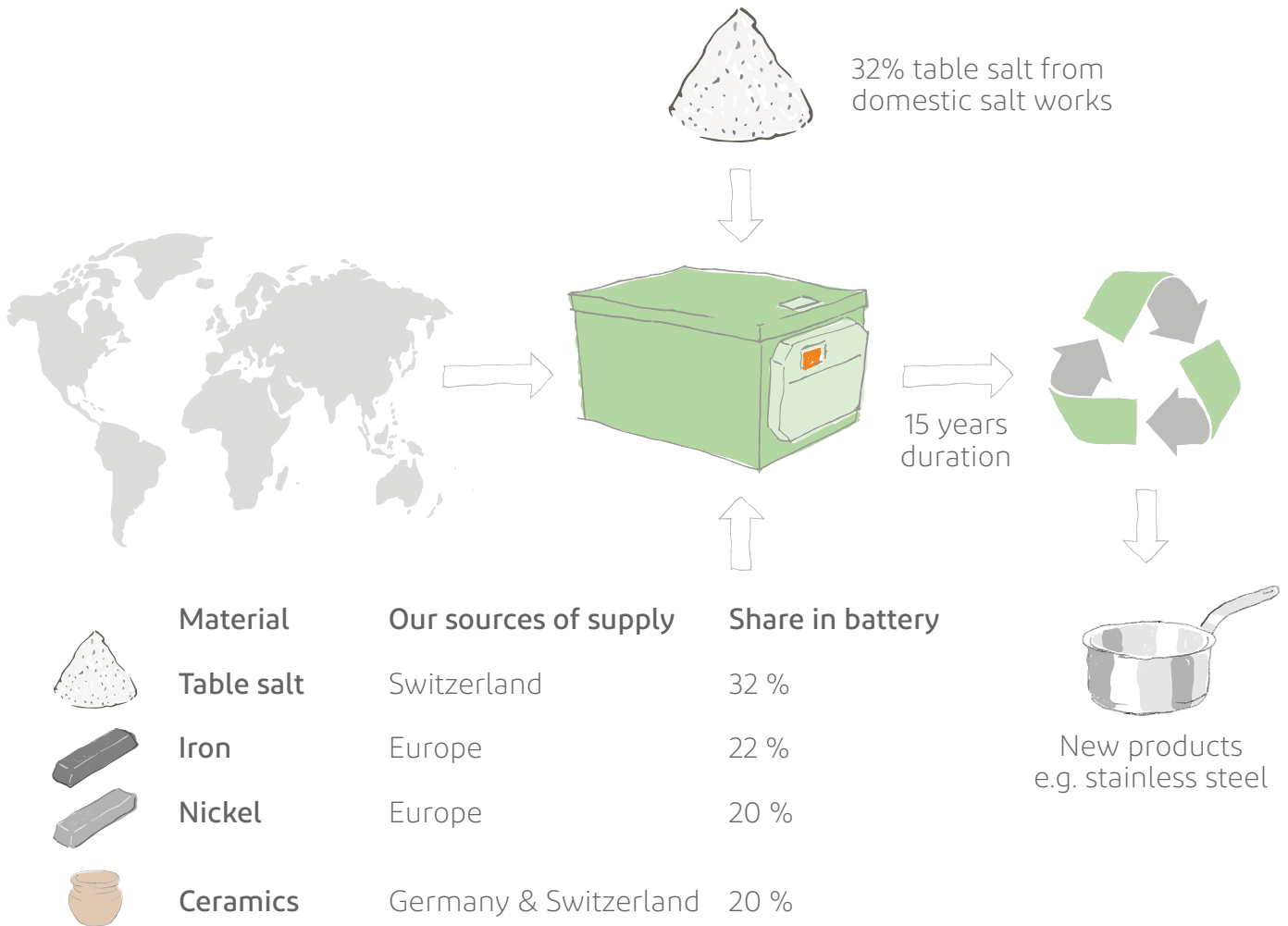
Batteries are no longer the same. There are big differences in efficiency, ecology, economy and safety. See a comparison of common storage technologies here.

Size comparison  
for 20 kWh daily  
usable energy



Battery Technology	Salt-Nickel	Lithium-Ion	Lead-gel/Lead-acid	Redox Flow
Weight for 20 kWh daily usable energy	240 kg	255 kg	1300 kg	2250 kg
Operating temperatures for longer service life	+60° C -20° C	+25° C +5° C	+25° C -10° C	+40° C 0° C
Residual capacity after 10 years	100%	80-90%	30-50%	90%
Hazards	safe	toxic flammable explosive	toxic & corrosive flammable harmful to the environment	toxic
Recycling	100% recyclable	Hazardous waste	100% recyclable	no recycling
Possible depth of discharge without damage	100%	90%	50%	100%

**innovenergy AG**  
 Gemeindemattenstr. 20  
 CH-3860 Meiringen  
 T +41 33 552 10 10  
 info@innov.energy



It is worth taking a closer look at the term sustainability, because not only is recycling important, but it's also important to consider how available resources are and how they are mined.

Salt batteries installed by innovenergy® do not contain any hazardous and environmentally harmful substances. All raw materials are abundantly available worldwide.

Salt batteries are already 100 % industrially recycled.  
Salt batteries from innovenergy® are manufactured in Switzerland.

### Our partners will be happy to advise you!

For competent advice and an individual offer, please contact one of our sales partners in your area: [www.innov.energy/en/sales-partner](http://www.innov.energy/en/sales-partner)

### innovenergy AG

Gemeindemattenstr. 20  
CH-3860 Meiringen  
T +41 33 552 10 10  
info@innov.energy