


Handbook Energy Storage

SCCER Heat and Electricity Storage

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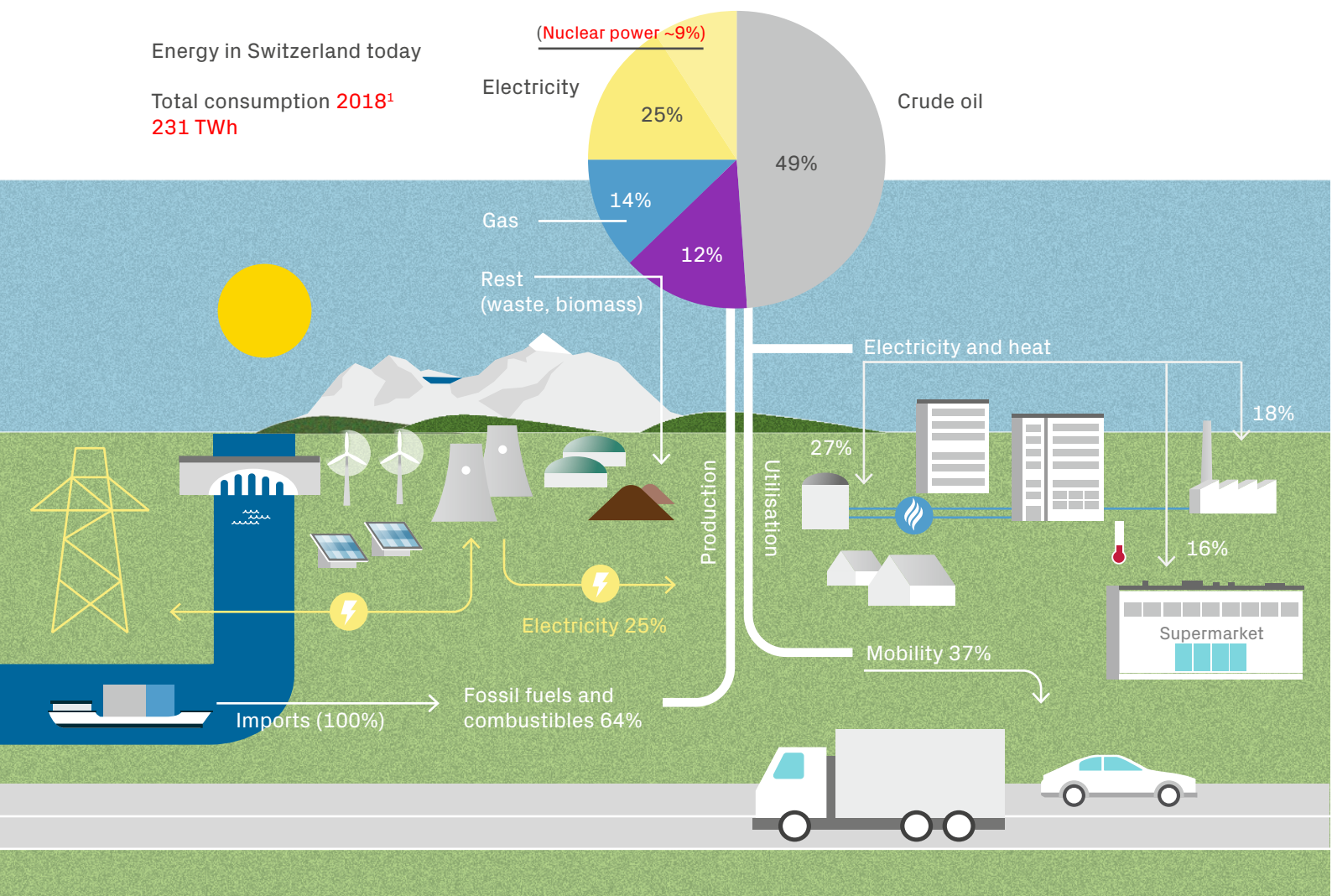
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1.1 Erratum: Energy storage today and tomorrow: the route to a secure energy future

We wish to correct the share of nuclear-sourced electricity, falsely calculated to 4% to the correct ratio of 9%, and we state the Swiss total energy consumption precisely to 231 TWh for 2018. The declared was 211 TWh before, without reference to a year. We also updated the references. The corrections relate to the first figure (page 7) and one paragraph on page 9 (see below). The results and messages laid out in the handbook do not change.



Switzerland needs energy efficient systems and more renewable energy.

With its Energy Strategy 2050, Switzerland is striving for a transition of its energy system. It aims to phase out nuclear energy gradually and at the same time become «climate neutral» by the middle of the century. These energy policy goals are ambitious. Nuclear energy and fossil fuels must be replaced as sources of energy supply both by reducing energy demand and by encouraging various forms of renewable energy. Today, nuclear energy still covers about **nine** percent of Switzerland's final energy requirements, which corresponds to **36 percent** of the country's electricity demand.¹ Fossil fuels – natural gas, heating oil, petrol and diesel – account for two thirds.

4 Bibliography

1 Analyse des schweizerischen Energieverbrauchs 2000–2018 – Auswertung nach Verwendungszwecken (Oktober 2019). <https://www.bfe.admin.ch/bfe/de/home/versorgung/statistik-und-geodaten/energiestatistiken/energieverbrauch-nach-verwendungszweck.html>

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