

## Einleitung

Liebe Leserinnen und Leser,

in diesem Dokument führen wir alle Quellen auf, die zur Erstellung der einzelnen Episoden unserer Spotify-Playlist „Extra-entspannende-Energiewende-Fortschritts-Tracks“ verwendet wurden. Es ist eine Kombination aus Vattenfall eigenen sowie externen Quellen. Die Quellen sind alphabetisch geordnet.

Alle [Abkürzungen](#) und ihre Bedeutung finden Sie auf der letzten Seite dieses Dokuments.

## Bibliographie

### 1. Ein paar Worte zu Beginn (*A few words to start*)

EERE (n.d.), *How Does Solar Work*, Retrieved from <https://www.energy.gov/eere/solar/how-does-solar-work>.

IEA (2020), *Global EV Outlook 2020*, All rights reserved.

IEA (2020), *World Energy Outlook 2020: Executive Summary*. All rights reserved.

Vattenfall (n.d.), *Electrification for decarbonization of industry*, Retrieved from <https://group.vattenfall.com/what-we-do/roadmap-to-fossil-freedom/industry-decarbonisation>

Vattenfall (n.d.), *Hydro power*. Retrieved from <https://group.vattenfall.com/what-we-do/our-energy-sources/hydro-power>

Vattenfall (2020, August 18), *Our progress towards fossil free living*. Retrieved from <https://group.vattenfall.com/uk/newsroom/News/2020/our-progress-towards-fossil-free-living>

Vattenfall (n.d.), *The Conversation on Climate Change And its impact on human behavior*

Vattenfall (n.d.), *Wind power*, Retrieved from

<https://group.vattenfall.com/uk/what-we-do/business-model/our-energy-sources/wind-power>

WindEurope (n.d.), *Wind energy today*, Retrieved from <https://windeurope.org/about-wind/wind-energy-today/>

## **2. Arbeiten mit dem Wind** (*Working with the wind*)

EERE (n.d.), *How Do Wind Turbines Work*, Retrieved from <https://www.energy.gov/eere/wind/how-do-wind-turbines-work/>

IRENA (2019), *Future of wind: Deployment, investment, technology, grid integration and socio-economic aspects (A Global Energy Transformation paper)*, International Renewable Energy Agency, Abu Dhabi

Vattenfall (n.d.), *The Conversation on Climate Change And its impact on human behavior*

Vattenfall (2021, February 4), *Vattenfall FY and Q4 Results 2020*

Vattenfall (n.d.), *Wind power*, Retrieved from <https://group.vattenfall.com/what-we-do/our-energy-sources/wind-power>

WindEurope (n.d.), *Wind energy today*, Retrieved from <https://windeurope.org/about-wind/wind-energy-today/>

## **3. Sonnenlicht ernten** (*Harvesting the sunlight*)

EERE (n.d.), *How Does Solar Work*, Retrieved from <https://www.energy.gov/eere/solar/how-does-solar-work/>

IEA (2020), *World Energy Outlook 2020: Executive Summary*. All rights reserved.

IRENA (2019), *Future of Solar Photovoltaic: Deployment, investment, technology, grid integration and socio-economic aspects (A Global Energy Transformation: paper)*, International Renewable Energy Agency, Abu Dhabi.

Vattenfall (2020), *Our progress towards fossil-free living*, Retrieved from <https://group.vattenfall.com/press-and-media/newsroom/2020/our-progress-towards-fossil-free-living>

Vattenfall (n.d.), *Solar power*, Retrieved from <https://group.vattenfall.com/what-we-do/our-energy-sources/solar-power>

Vattenfall (n.d.), *Solarenergie*, Retrieved from <https://group.vattenfall.com/de/newsroom/news/2019/juli/solarenergie>

Vattenfall (n.d.), *The Conversation on Climate Change And its impact on human behavior*

## **4. Wellen schlagen** (*Making waves*)

Eurostat (2020, January 29), *Wind and water provide most renewable electricity*. Retrieved from <https://ec.europa.eu/eurostat/web/products-eurostat-news/-/DDN-20200129-1>

USGS (n.d.), *Hydroelectric Power: How it Works*, Retrieved from [https://www.usgs.gov/special-topic/water-science-school/science/hydroelectric-power-how-it-works?qt-science\\_center\\_objects=0#qt-science\\_center\\_objects](https://www.usgs.gov/special-topic/water-science-school/science/hydroelectric-power-how-it-works?qt-science_center_objects=0#qt-science_center_objects)

Vattenfall (n.d.), *Hydro power*, Retrieved from <https://group.vattenfall.com/what-we-do/our-energy-sources/hydro-power>

Vattenfall (n.d.), *Wasserkraft*, Retrieved from <https://group.vattenfall.com/de/energie/wasserkraft>

Vattenfall (2020, July 16), *Smart algorithms for better fish migration*, Retrieved from <https://group.vattenfall.com/press-and-media/newsroom/2020/smart-algorithms-for-better-fish-migration>

Vattenfall (n.d.), *The Conversation on Climate Change And its impact on human behavior*

## **5. Transport elektrifizieren** (*Making transport electric*)

AFDC (n.d.), *How Do All Electric Cars Work?*, Retrieved from <https://afdc.energy.gov/vehicles/how-do-all-electric-cars-work>

Eurostat (n.d.), *Recovery and Resilience Facility*, Retrieved from [https://ec.europa.eu/info/business-economy-euro/recovery-coronavirus/recovery-and-resilience-facility\\_en](https://ec.europa.eu/info/business-economy-euro/recovery-coronavirus/recovery-and-resilience-facility_en)

IEA (2020), *Global EV Outlook 2020*, All rights reserved.

Vattenfall (n.d.), *Electrification of transportation*, retrieved from <https://group.vattenfall.com/what-we-do/roadmap-to-fossil-freedom/transportation>

Vattenfall (n.d.), *Så ska elflyg bli som bussar med vingar*, Retrieved from <https://www.vattenfall.se/fokus/trender-och-innovation/elflyg/>

Vattenfall (n.d.), *The Conversation on Climate Change And its impact on human behavior*

## **6. Industrie unter Strom** (*Electrifying industries*)

ETC (2020), *Making Mission Possible: Delivering a Net-Zero Economy*

IPCC (2018): *Mitigation Pathways Compatible with 1.5°C in the Context of Sustainable Development. In: Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty.* In Press.

IRENA and SGCC (2019), 'Electrification with Renewables; Driving the transformation of energy services'. International Renewable Energy Agency (IRENA), Abu Dhabi.

Vattenfall (n.d.), *Electric ReGeneration: Decarbonising Industry and Society Through Electrification*.

Vattenfall (n.d.), *The Conversation on Climate Change And its impact on human behavior*

Vattenfall (2018), *Vattenfall's views on hydrogen*

## **Abkürzungen**

AFDC: Alternative Fuels Data Center

EERE: Office of Energy Efficiency and Renewable Energy

ETC: Energy Transitions Commission

IEA: International Energy Agency

IPCC: Intergovernmental Panel on Climate Change

IRENA: International Renewable Energy Agency

SGCC: State Grid Corporation of China

USGC: United States Geological Survey