



Real-World Connections to Energy Journeys



White Energy Journey

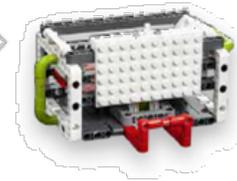
White Energy Journey



Energy Source



Energy Storage



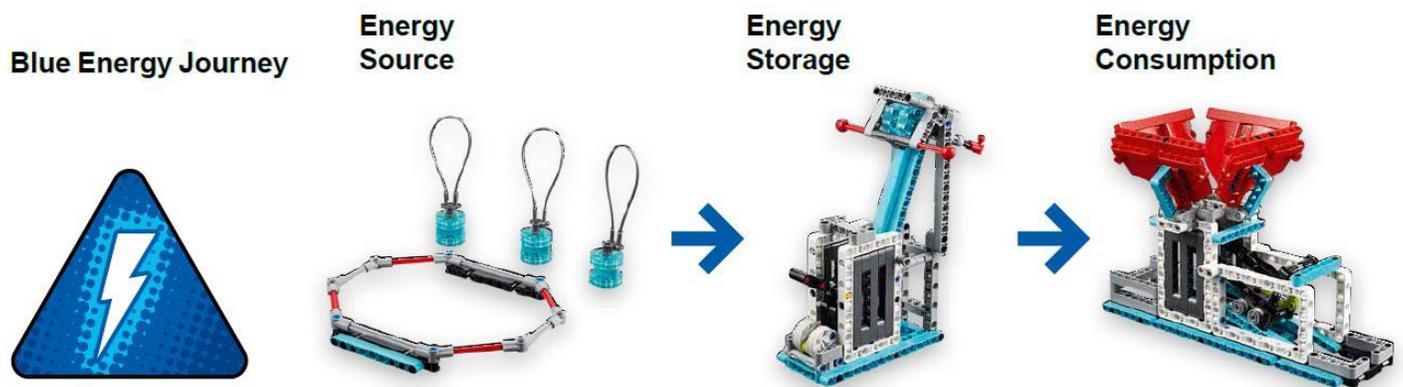
Energy Consumption

White Energy Journey Resources

- [Heated Volcanic Rocks Store Energy](#)
- [Volcanic Rock Offers New Take on Energy Storage](#)
- [Sustainability plans from Siemens Gamesa](#)
- [Wind Power](#)
- [Energy 101: Wind Power](#)
- [How is wind energy produced? - Sustainability for kids Part 1](#)
- [How does a wind turbine work? - Sustainability for kids Part 2](#)
- [How do wind turbines work? - Rebecca J. Barthelmie and Sara C. Pryor](#)
- [Who Cleans Up When a Wind Farm Retires?](#)
- [How Big Can Wind Turbines Get?](#)
- [Solar with Storage: The Basics](#)
- [How Solar Panels Are Made](#)
- [What If the Ocean was Covered with Solar Panels?](#)
- [What If All Houses Were Covered With Solar Panels?](#)
- [How Australia's Most Powerful \\$16 Billion Solar Power Plant Will Power Singapore](#)
- [The Glaring Engineering Mistake That Made Wind Turbines Inefficient](#)
- [8 Inventions and Technologies that will Change our World!](#)
- [The Future of Solid State Wind Energy - No More Blades](#)
- [AGRIVOLTAICS: Sustainable Farming Systems](#)
- [#betd2020 Documentary: Integrated PV - The Future of Solar](#)
- [Why renewables can't save the planet](#)
- [The Future Of Energy Storage Beyond Lithium Ion](#)
- [Next-Generation Inverters Enable Solar Energy Integration](#)
- [How solar energy got so cheap, and why it's not everywhere \(yet\)](#)



Blue Energy Journey



Blue Energy Journey Resources

[Portable Water Turbine that Charges Phones](#)

[The journey of hydropower: How energy moves from nature to your home](#)

[World's Largest Batteries - \(Pumped Storage\)](#)

[Pumped Hydropower](#)

[Pumped Hydro Storage](#)

[A review of pumped hydro energy storage](#)

[Open or Closed: Pumped Storage Hydropower is on the Rise](#)

[Hydroelectric Power: How it Works](#)

[How Hydroelectric Power Works](#)

[Glen Canyon Dam](#)

[Energy Basics](#)

[How does renewable energy work? Solar, Wind & Wave power Explained](#)

[Renewable Energy Explained in 2 1/2 Minutes](#)

[Renewable energy lessons](#)

[The 2030 Decarbonization Challenge | Deloitte US](#)



Yellow Energy Journey



Yellow Energy Journey Resources

[Air Quality and Energy Choice STEM Activities for Educators](#)

[Alternative Fuels Used in Transportation \(5 Activities\)](#)

[What is a Hybrid Car and How Do They Work?](#)

[How Do Hybrid Electric Cars Work?](#)

[What Are The Disadvantages Of A Hybrid Car?](#)

[The new use for abandoned oil rigs](#)

[The Orange County Oil Spill. Everything We Know So Far](#)

[How much would it cost to shut down an offshore oil well in California? Who pays?](#)

[The Basics of Offshore Oil & GAS](#)

[STEM Classroom Activities & Resources](#)

[Answer Geek: How Gas Pumps Sense Full Tank](#)

[Energy Safe Kids](#)

[Oil Platform vs Super Typhoon: Weathering the Storm from Korea to the Gulf of Mexico](#)

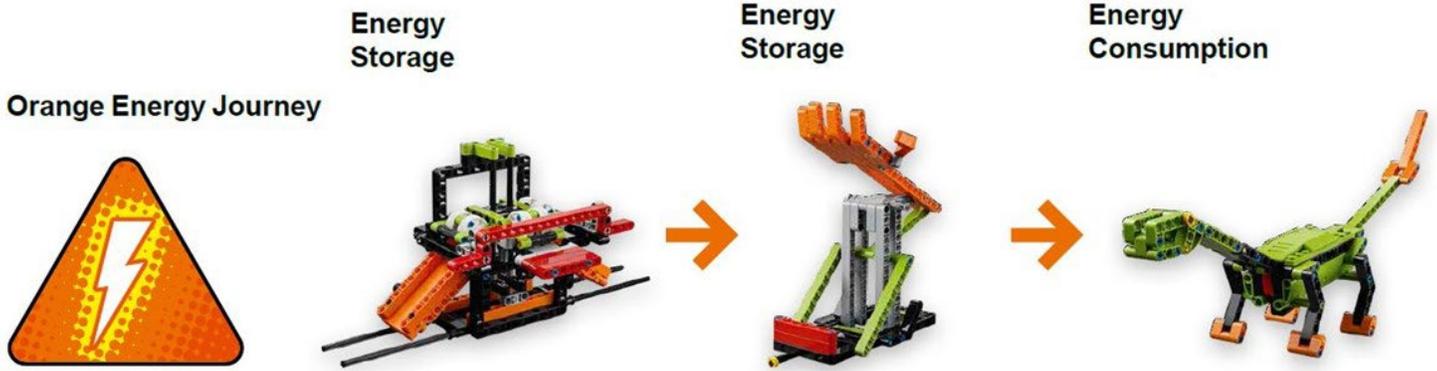
[The future of gas stations: Do EVs dismantle local pumps?](#)

[Fossil Fuels 101](#)

[What's next for oil? | CNBC Explains](#)



Orange Energy Journey



Orange Energy Journey Resources

[Nuclear Energy from the US Department of Energy](#)

[What is Nuclear Energy?](#)

[What is Nuclear Energy? The Science of Nuclear Power](#)

[3 Reasons Why Nuclear is Clean and Sustainable](#)

[The Smart Grid](#)

[The batteries that could make fossil fuels obsolete](#)

[Driving to Combat Climate Change](#)

[The new 'gold rush' for green lithium](#)

[Texas's power disaster is a warning sign for the US](#)

[The Smart Grid Explained - An Understanding for Everyone](#)

[Why Aren't All Batteries Rechargeable?](#)

[How The U.S. Can Build A 100% Clean Grid](#)

[Energy Harvesting: Pavegen and the Rise of Kinetic Tile Tech](#)

[Bioenergy: America's Energy Future](#)

[How Rotting Vegetables Make Electricity | World Wide Waste](#)

[How Gasification Turns Waste Into Energy](#)

