Energy development is the ongoing effort to provide abundant and accessible energy resources through knowledge, skills, and constructions. When harnessing energy from primary energy sources and converting them into ever more convenient secondary energy forms, such as electrical energy and cleaner fuels, both quantity (harnessing more energy) and quality (more efficient use) are important.

The following outline is provided as an overview of and topical guide to energy development:

Contents
1 Essence of energy development
2 Energy sources
3 History of energy development
4 General energy development concepts
5 Energy development scholars
6 Leaders in energy development
7 Energy development lists
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Essence of energy development

Main article: Energy development

Energy sources

- Fossil fuels: coal, petroleum, and natural gas
- Wind power: wind turbines and wind farms.
- Biomass
- Hydrogen
- Tidal power
- Solar power
- Geothermal power
- Hydroelectricity
- Nuclear energy

History of energy development

Main article: History of energy development

- History of fossil fuel
- History of vegetable oil used as fuel
- History of biodiesel
- History of electromagnetism and electricity generation
- History of nuclear power
- History of fusion energy research
- History of wind power
- History of geothermal power
- History of energy storage

General energy development concepts

- 1973 oil crisis
- Climate change
- Electric power transmission
- Net metering
- OPEC
- Peak oil
- Photovoltaics
- Pipeline transport
- Sustainable development
- Synthetic fuel
- United States Department of Energy
- United States Atomic Energy Commission

Energy development scholars

Leaders in energy development
Energy development lists

See also

List of emerging energy technologies

External links

- RECaBS REcalculator Interactive Renewable Energy Calculator - compare renewable energy to conventional energy sources