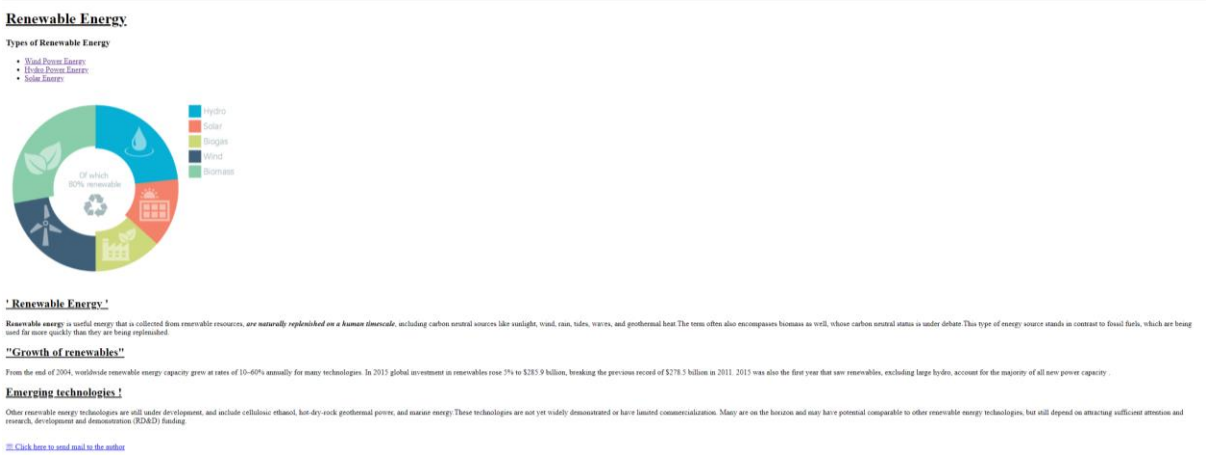
Index.html (google chrome)



Renewable Energy

Types of Renewable Energy

- Wind Power Energy
- Hydro Power Energy
- Solar Energy

' Renewable Energy '

Renewable energy is useful energy that is collected from renewable resources, ***are naturally replenished on a human timescale***, including carbon neutral sources like sunlight, wind, rain, tides, waves, and geothermal heat.The term often also encompasses biomass as well, whose carbon neutral status is under debate.This type of energy source stands in contrast to fossil fuels, which are being used far more quickly than they are being replenished.

"Growth of renewables"

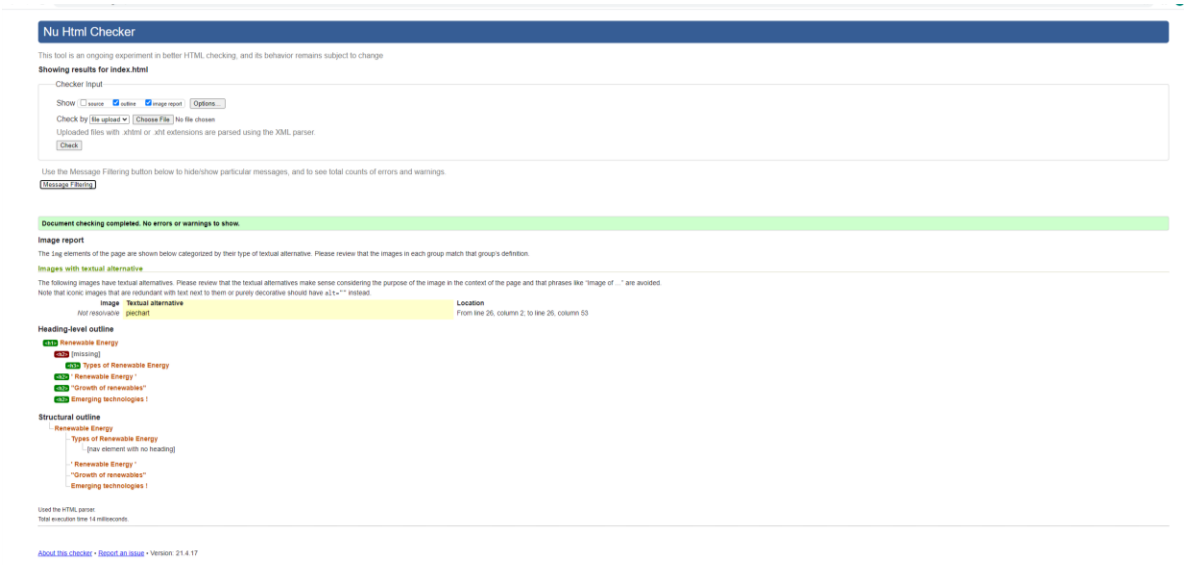
From the end of 2004, worldwide renewable energy capacity grew at rates of 10–60% annually for many technologies. In 2015 global investment in renewables rose 5% to $285.9 billion, breaking the previous record of $278.5 billion in 2011. 2015 was also the first year that saw renewables, excluding large hydro, account for the majority of all new power capacity .

Emerging technologies !

Other renewable energy technologies are still under development, and include cellulosic ethanol, hot-dry-rock geothermal power, and marine energy.These technologies are not yet widely demonstrated or have limited commercialization. Many are on the horizon and may have potential comparable to other renewable energy technologies, but still depend on attracting sufficient attention and research, development and demonstration (RD&D) funding.

✉ Click here to send mail to the author

Index.html(validation)



Nu Html Checker

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Showing results for index.html

Checker Input

Show source outline image report Options...

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Image report

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Image	Textual alternative	Location
Not resolvable	piechart	From line 26, column 2; to line 26, column 53

Heading-level outline

- h1 Renewable Energy
  - h2 [missing]
    - h3 Types of Renewable Energy
      - h4 ' Renewable Energy '
      - h4 "Growth of renewables"
      - h4 Emerging technologies !

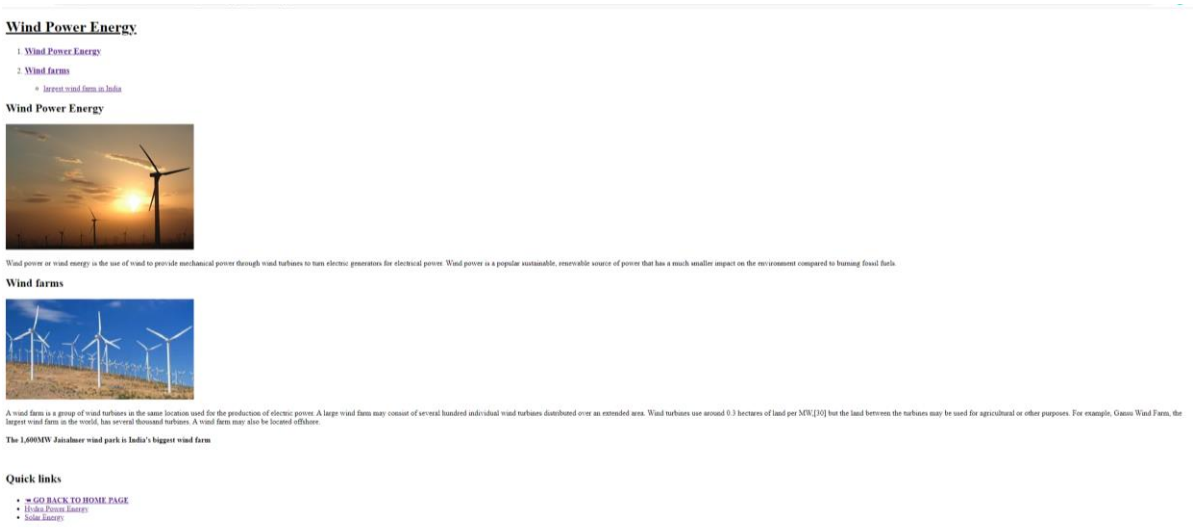
Structural outline

- Renewable Energy
  - Types of Renewable Energy
    - [nav element with no heading]
  - ' Renewable Energy '
  - "Growth of renewables"
  - Emerging technologies !

Used the HTML parser.
Total execution time 14 milliseconds.

About this checker • Report an issue • Version: 21.4.17

windpowerenergy.html(google chrome)



Wind Power Energy

1. Wind Power Energy
2. Wind farms
   - largest wind farm in India

Wind Power Energy

Wind power or wind energy is the use of wind to provide mechanical power through wind turbines to turn electric generators for electrical power. Wind power is a popular sustainable, renewable source of power that has a much smaller impact on the environment compared to burning fossil fuels.

Wind farms

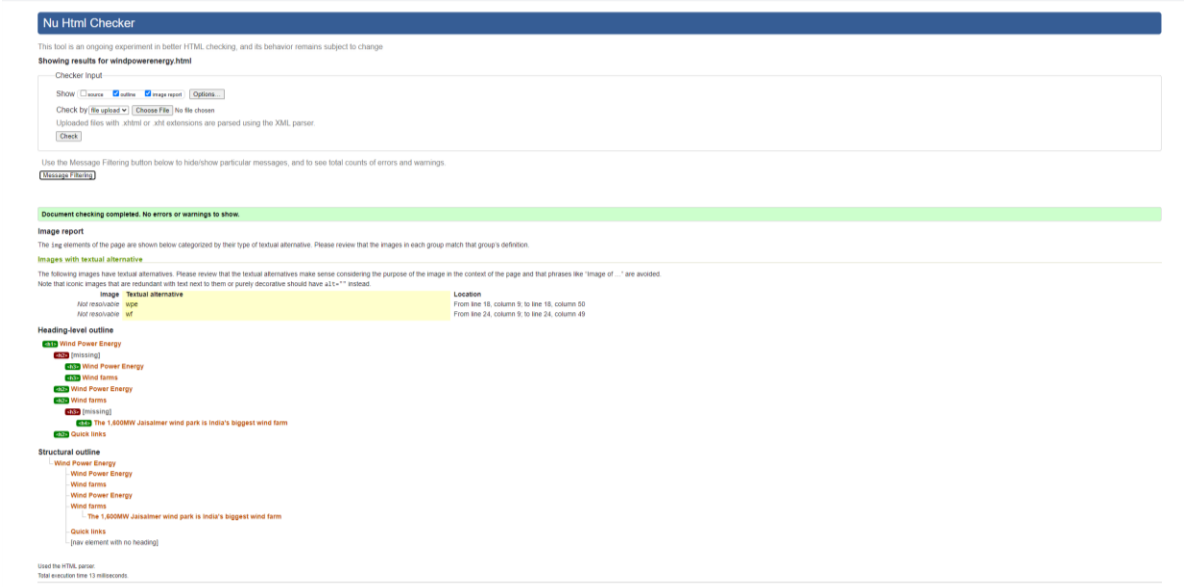
A wind farm is a group of wind turbines in the same location used for the production of electric power. A large wind farm may consist of several hundred individual wind turbines distributed over an extended area. Wind turbines use around 0.3 hectares of land per MW,[30] but the land between the turbines may be used for agricultural or other purposes. For example, Gansu Wind Farm, the largest wind farm in the world, has several thousand turbines. A wind farm may also be located offshore.

The 1,600MW Jaisalmer wind park is India's biggest wind farm

Quick links

- ↞ GO BACK TO HOME PAGE
- Hydro Power Energy
- Solar Energy

windpowerenergy.html (validation)



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Showing results for windpowerenergy.html

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Image	Textual alternative	Location
Not resolvable	wpe	From line 18, column 9; to line 18, column 50
Not resolvable	wf	From line 24, column 9; to line 24, column 49

Heading-level outline

- h1 Wind Power Energy
  - h2 [missing]
    - h3 Wind Power Energy
    - h3 Wind farms
  - h2 Wind Power Energy
  - h2 Wind farms
    - h3 [missing]
      - h4 The 1,600MW Jaisalmer wind park is India's biggest wind farm
  - h2 Quick links

Structural outline

- Wind Power Energy
  - Wind Power Energy
  - Wind farms
  - Wind Power Energy
  - Wind farms
    - The 1,600MW Jaisalmer wind park is India's biggest wind farm
  - Quick links
  - [nav element with no heading]

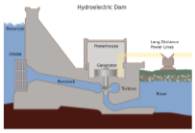
Used the HTML parser.
Total execution time 13 milliseconds.

Hydropowerenergy.html (google chrome)

Hydro Power Energy

1. Hydro Power Energy
2. Dams
   - Tallest dam in India

Hydro Power Energy



Hydroelectricity, or hydroelectric power, is electricity produced from hydropower. In 2015, hydropower generated 16.6% of the world's total electricity and 70% of all renewable electricity,and was expected to increase by about 3.1% each year for the next 25 years. Hydropower is produced in 150 countries, with the Asia-Pacific region generating 33 percent of global hydropower in 2013. China is the largest hydroelectricity producer, with 920 TWh of production in 2013, representing 16.9% of domestic electricity use.

Dams

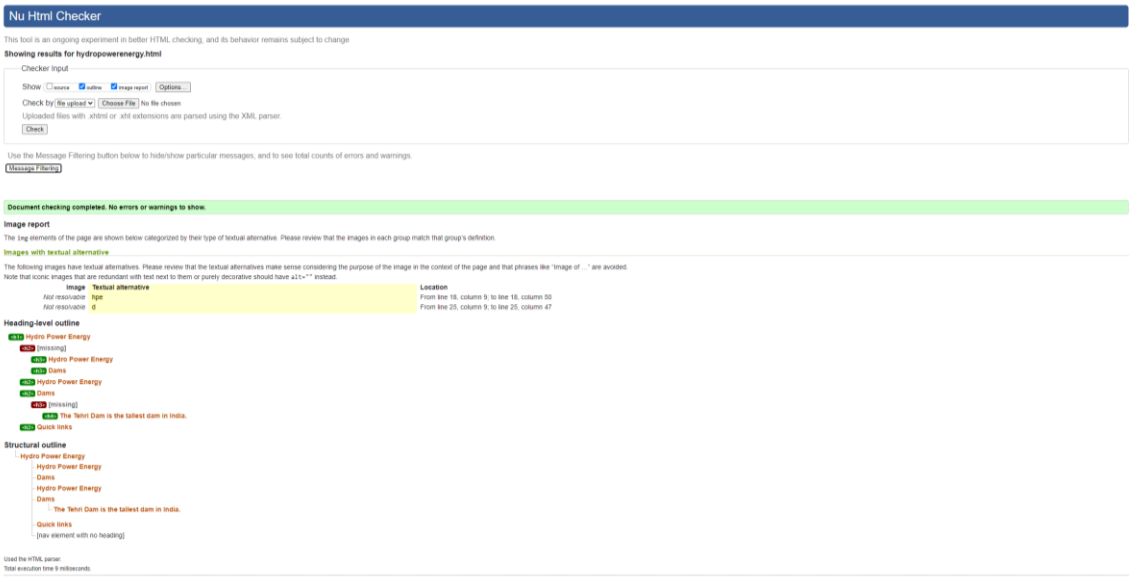
A dam is a barrier that stops or restricts the flow of water or underground streams. Reservoirs created by dams not only suppress floods but also provide water for activities such as irrigation, human consumption, industrial use, aquaculture, and navigability. Hydropower is often used in conjunction with dams to generate electricity. A dam can also be used to collect water or for storage of water which can be evenly distributed between locations. Dams generally serve the primary purpose of retaining water, while other structures such as floodgates or levees (also known as dikes) are used to manage or prevent water flow into specific land regions. The earliest known dam is the Jawa Dam in Jordan, dating to 3,000 BC.

The Tehri Dam is the tallest dam in India.

Quick links

- ↩ GO BACK TO HOME PAGE
- Wind Power Energy
- Solar Energy

Hydropowerenergy.html (validation)



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Showing results for hydropowerenergy.html

Checker Input

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Message Filtering

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Image report

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Image	Textual alternative	Location
Not resolvable	hpe	From line 18, column 9; to line 18, column 50
Not resolvable	d	From line 25, column 9; to line 25, column 47

Heading-level outline

h1 Hydro Power Energy
- h2 [missing]
  - h3 Hydro Power Energy
  - h3 Dams
- h2 Hydro Power Energy
- h2 Dams
  - h3 [missing]
    - h4 The Tehri Dam is the tallest dam in India.
- h2 Quick links

Structural outline

- Hydro Power Energy
  - Hydro Power Energy
  - Dams
  - Hydro Power Energy
  - Dams
    - The Tehri Dam is the tallest dam in India.
  - Quick links
  - [nav element with no heading]

Used the HTML parser.

Total execution time 9 milliseconds.

Solarenergy.html (google chrome)

Solar Energy

1. Solar Energy
2. Solar panels
   - largest solar park in India

Solar Energy

Solar energy is radiant light and heat from the Sun that is harnessed using a range of ever-evolving technologies such as solar heating, photovoltaics, solar thermal energy, solar architecture, molten salt power plants and artificial photosynthesis.

Solar panels

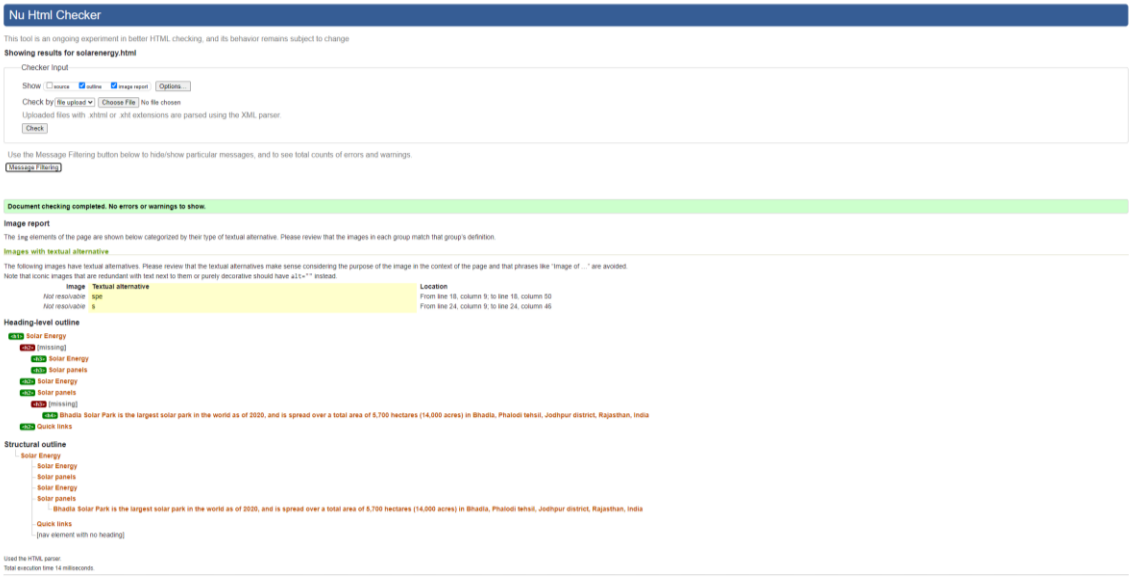
A solar panel, or photo-voltaic (PV) module, is an assembly of photo-voltaic cells mounted in a framework for installation. Solar panels use sunlight as a source of energy and generate direct current electricity. A collection of PV modules is called a PV Panel, and a system of Panels is an Array. Arrays of a photovoltaic system supply solar electricity to electrical equipment.

Bhadla Solar Park is the largest solar park in the world as of 2020, and is spread over a total area of 5,700 hectares (14,000 acres) in Bhadla, Phalodi tehsil, Jodhpur district, Rajasthan, India

Quick links

- ↞ GO BACK TO HOME PAGE
- Wind Power Energy
- Hydro Power Energy

Solarenergy.html (validation)



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Showing results for solarenergy.html

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Image	Textual alternative	Location
Not resolvable	spe	From line 18, column 9; to line 18, column 50
Not resolvable	s	From line 24, column 9; to line 24, column 46

Heading-level outline

- h1 Solar Energy
  - h2 [missing]
    - h3 Solar Energy
    - h3 Solar panels
  - h2 Solar Energy
  - h2 Solar panels
    - h3 [missing]
      - h4 Bhadla Solar Park is the largest solar park in the world as of 2020, and is spread over a total area of 5,700 hectares (14,000 acres) in Bhadla, Phalodi tehsil, Jodhpur district, Rajasthan, India
  - h2 Quick links

Structural outline

- Solar Energy
  - Solar Energy
  - Solar panels
  - Solar Energy
  - Solar panels
    - Bhadla Solar Park is the largest solar park in the world as of 2020, and is spread over a total area of 5,700 hectares (14,000 acres) in Bhadla, Phalodi tehsil, Jodhpur district, Rajasthan, India
  - Quick links
    - [nav element with no heading]

Used the HTML parser.
Total execution time 14 milliseconds.