

Alternative Energy Sources

Dubai Renewable Energy Strategy 2050

Percentage of Solar Power in the Energy Mix



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Description

Natural gas will soon reach its maximum capacity for electricity generation. New modes such as solar and wind will replace it

- Dubai aims to have 75% of its energy coming from solar – renewable energy. This is more and more realistic with solar panels price dropping from 76\$/Watt (1977) to 0.3\$/Watt (2015). Dubai's Mohammed bin Rashid Al Maktoum Solar Park aims to generate 3000 MW
- According to UAE State of Energy Report 2015, residents use about 20 to 30 kilowatt-hours of electricity per day and as the economy grows, demand for energy is expected to increase by 9 per cent annually
- Renewable energy will play a major role in the development of fully electric and autonomous vehicles

Tags

Future mobility

Key Trend

alternative energy sources

energ

renewable

STEEP

- Technological

Links

INFORMATION

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TRENDS

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Self-Sufficient Buildings

Projects

RTA Future Scanning - Information & Trends

Rating criterion	04.06.2020
Importance	High