2015 Indiana Renewable Resources Study

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Renewables Share of U.S. Energy Consumption

Data source: Energy Information Administration (EIA)
Renewables Share of Indiana Energy Consumption

Data source: EIA
2014 U.S. Electricity Generation by Energy Source

- Coal: 39%
- Natural Gas: 27%
- Nuclear: 20%
- Renewables: 13%
- Petroleum: 1%
- Other Gases: 0.3%

- Wind: 34%
- Conventional Hydroelectric: 48%
- Wood: 8%
- Geothermal: 3%
- Waste: 4%
- Pumped Storage: -1%

Data source: EIA
Renewables Share of Indiana Electricity Generation

Data source: EIA
Solar Energy

Photovoltaic capacity in Indiana

Data source: National Renewable Energy Laboratory
Factors Affecting Development

- **Cost**
  - Most renewable technologies have high capital costs
- **Incentives**
  - Production/investment tax credits
- **Tariffs**
  - Feed-in tariffs, net metering, standby rates
- **Limited availability for some resources**
  - Solar/photovoltaics, hydropower
- **Intermittency for some resources**
  - Solar/photovoltaics, wind
Further Information

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