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Lugar Center Spring Forum

By Richard L. Benedict
DECLINE IN U.S. CO2 EMISSIONS
(2007 - 2013)

Graphic: Environmental Defense Fund
DECLINE IN U.S. CO2 INTENSITY (POWER SECTOR ONLY)

Graphic: Carnegie Mellon University
IPL’s Evolving Resource Mix

Generation Resource Mix

- **2007**
  - Coal: 79%
  - Natural Gas: 14%
  - Oil: 7%

- **Projected 2018**
  - Coal: 44%
  - Natural Gas: 45%
  - Oil: 2%
  - Solar: 1%

- **Projected 2036**
  - Coal: 31%
  - Natural Gas: 38%
  - Oil: 4%
  - Solar: 1%
  - Wind: 26%

Resources based on maximum summer rated capacity for thermal units, and nameplate capacity for wind and solar. Includes both owned assets and those under long-term power purchase agreements. Energy storage not shown (20 MW used as Transmission & Distribution [T&D] assets. In 2018, 500 MW for T&D and generation in 2036). 2036 projections are based on IPL’s most recent Integrated Resource Plan and is subject to change.
PROPOSED CROSSROADS OF AMERICA
EV INTERSTATE CORRIDOR

- Install 70 DC Fast Chargers
- ~50 miles apart on major Indiana highways
- Decrease consumer “range anxiety”
- IEA proposed PPP using state allocated VW Settlement funds

Graphic: Indiana Energy Association
QUESTIONS?

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