



Future Energy Jobs Act

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Protecting Illinois' Environment



The Illinois Environmental Council has served as the eyes, ears, and voice of the environmental community in Springfield since 1975.

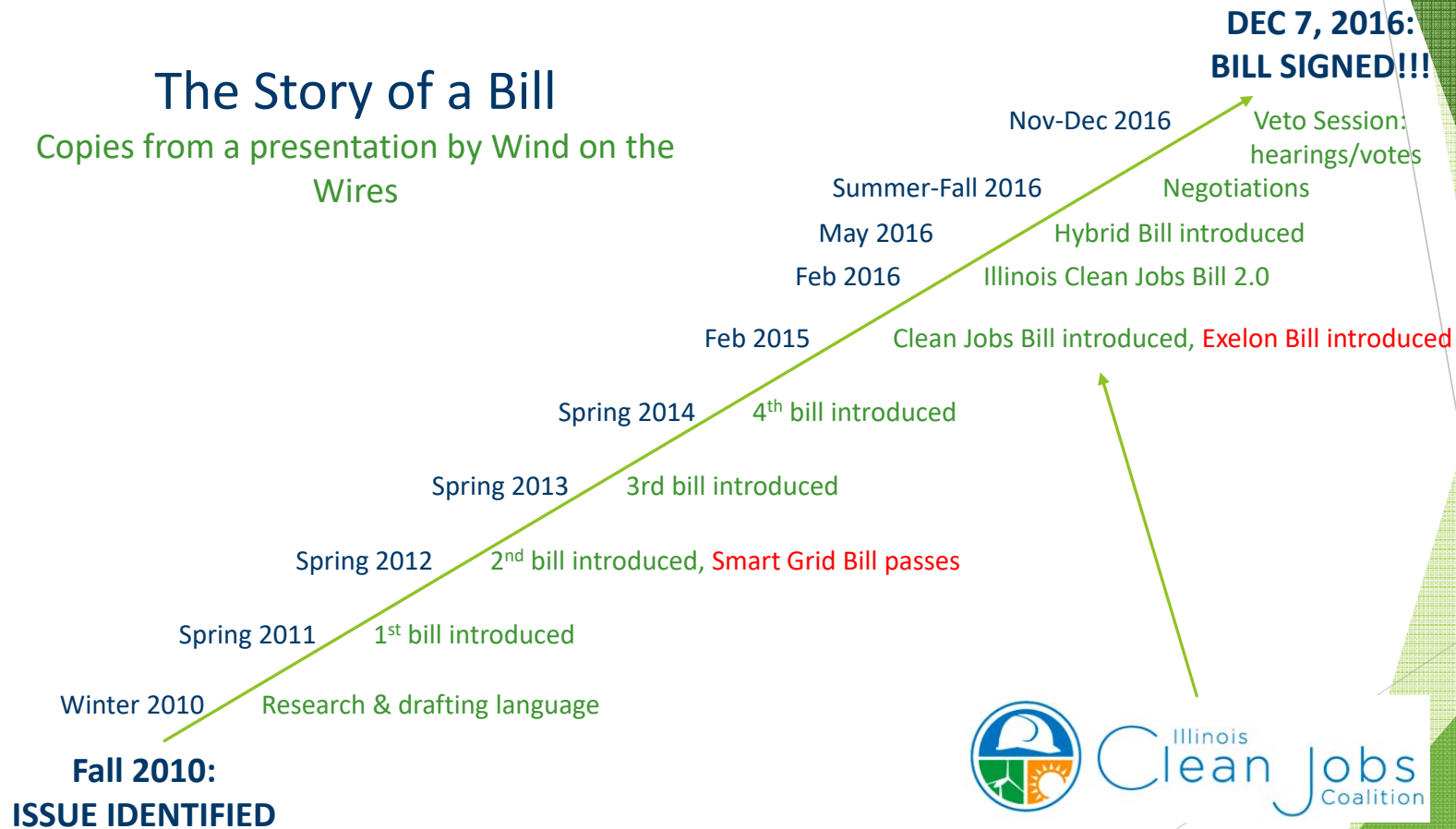
What Does IEC Do? www.ilenviro.org

- ▶ Track up to 250 bills a year that impact the environment.
- ▶ Environmental News.
- ▶ Coordinate eighty different environmental organizations, including lobbying activity and membership coordination. (Lobby Day on April 6!)
- ▶ Build relationships with legislators.
- ▶ Release environmental scorecard for state legislators.



The Story of a Bill

Copies from a presentation by Wind on the Wires



Future Energy Jobs bill

- ▶ Illinois will reduce its carbon emissions by more than 50 percent from 2012 levels by 2030.
- ▶ Approximately 70% of the funds from the overall legislation will focus on kick starting clean energy.
- ▶ The bill will invest more than \$750 million in programs for low-income communities.
 - ▶ “Illinois Solar for All,” will help low-income customers, nonprofits, and community centers access rooftop solar and community solar.
 - ▶ Community Solar
 - ▶ Jobs training programs

KEY BENEFITS

- Channels over \$180 million a year, from utility companies, to build new wind and solar
- Directs \$189 million, plus \$10 million annually, to incentivize solar development and fund job training programs from existing renewable energy funds
- Invests \$5 billion in energy efficiency programs to reduce families' electricity bills
- Reduces 32 million tons of CO2 air pollution by 2030 by diminishing our reliance on fossil fuels



PROJECTED NEW ENERGY



2020 → 650MW

2030 → 1350MW



2020 → 1350MW

2030 → 2700MW

Community Solar Incentives

In addition to bill credits, Community Solar projects will have access to several other value streams:

- 1) The IPA will purchase RECs from Community Solar projects at set prices through its Adjustable Block Program to meet the state's RPS compliance requirements.
- 2) Utilities will offer a rebate to Community Solar projects that interconnect through a smart inverter. The up-front rebate will initially be set at \$250/kW, to be replaced in the future with a more sophisticated "locational value" formula.
- 3) There will be additional REC-purchase programs for Community Solar projects that serve low-income and environmental justice communities through the Solar For All program.



Community Solar Requirements

The legislation outlines a number of rules and requirements for Community Solar projects:

- Subscribers must be located in the same utility territory as the project
- Subscriptions must be transferable and portable within the same utility territory
- Maximum project size: 2 MW
- No subscriber may own or lease more than 40% of a single project
- Minimum subscription size: 200 W
- Utilities must purchase unsubscribed energy at avoided cost rate

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