



Clean Energy Jobs Act



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The Future Energy Jobs Act (2016)

25% Renewable by 2025

Renewable Energy

- Incentives for new wind and solar development
- Creates **Community Solar** and **Solar for All** Programs

Energy Efficiency

- Lower electric bills, save \$, create JOBS!

Workforce Development

- Solar Training Pipeline



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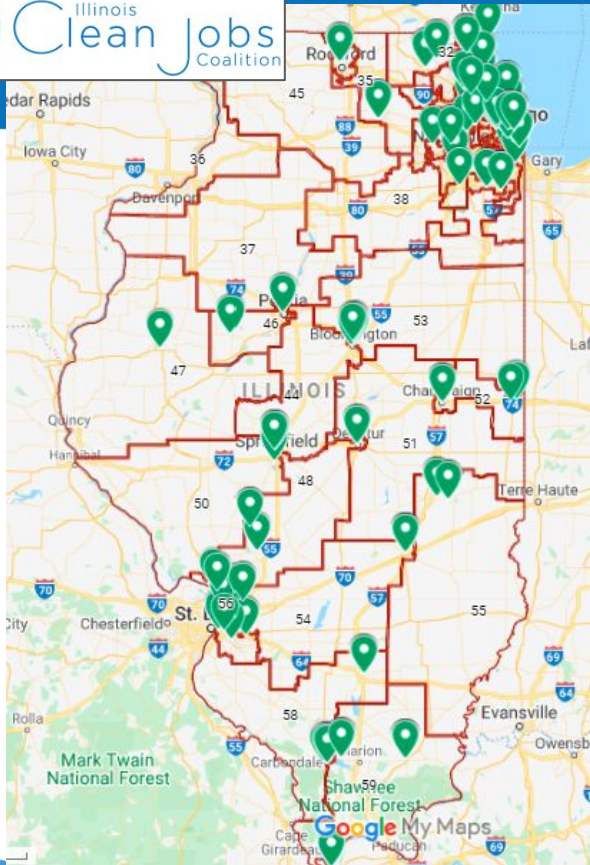
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Drafted by communities, for communities



- Listen. Lead. Share
- In 2018/19, the Clean Jobs Coalition held 100+ community dialogues across Illinois to ask residents what their priorities are for Illinois clean energy transition
- Policy experts used this feedback to directly inform bill language
- No other energy bill in IL was shaped using such an extensive community input process



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The Clean Energy Jobs Act (HB3624/SB2132)



- Jobs & Justice - Quality Jobs + Investment in communities across the state
- Carbon-free power sector by 2030
- 100% clean, renewable power sector by 2050
- Increase electric vehicles



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The Clean Energy Jobs Act (HB3624/SB2132)



TIMELINE

- February 2019 - Bill introduction (7 press conferences)
- May 2019 - Lobby Day
- July 2019 - CEJA 2.0 introduction
- October 2019 - Veto Session Lobby Day
- January 2020 - Petition Delivery to Governor
- March 2020 - Lobby Day
- August 2020 - CEJA 3.0 introduction
- Nov/Dec Veto Session - PASS CEJA?!



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Jobs & Economic Justice

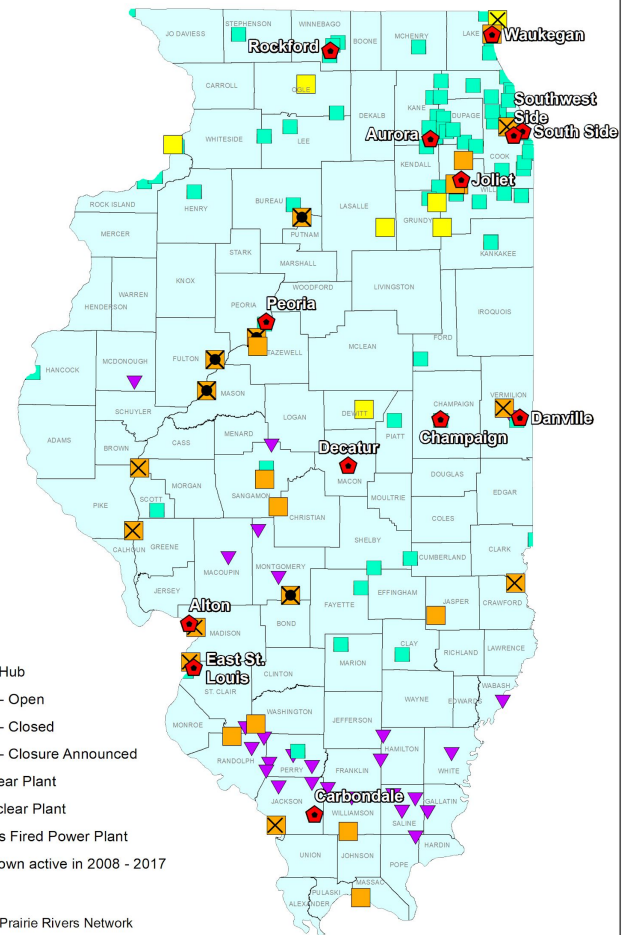
- Clean Jobs Workforce Hubs (16 sites)
 - 4 southern IL (Alton, E. St. Louis, Carbondale, +1)
 - 5 central IL (Danville, Champaign, Decatur, Peoria, +1)
 - 7 northern IL & Chicago
- Contractor Incubator Program (16 sites)
- Creates a new equity points system for clean energy companies
- Expands Community Solar and Solar for All



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Approx. Location of Energy Workers Relative to Workforce Hubs



Carbon-free Power Sector by 2030



- Directs IL EPA: Zero carbon emissions by 2030.
 - Declining annual cap
 - Community involvement and equity analysis
- Gives IL control of our capacity market for Northern IL
 - Consumer savings
 - No to fossil fuel bailout, yes to clean energy!
- Just Transition



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A Closer Look: Just Transition Policies & Programs



Above: The closed Havana Power Station sits on the edge of town and on the Illinois River. Can this liability be a community asset in the future?
Photo Credit: Prairie Rivers Network



Right: Access to education and job training is important for transitioning workers.
Photo Credit: Prairie Rivers Network

CEJA: Energy Community Reinvestment Act

- **Clean Energy Empowerment Zone**
 - *A designation identifying an area where a coal, gas, or nuclear power plant or coal mine has closed.*
- **Community & Local Economy** transition support
 - Development of Local Transition Plans
 - Property tax replacement for up to 5 years
 - Economic development assistance
 - Clean Energy Empowerment Zone tax credits
- **Worker** transition support
 - *Displaced worker bill of rights*, incl. advanced notice of closure, healthcare, pension protection, tuition paid to trade schools and Illinois colleges, and more
 - Hiring tax credits for employers within Clean Energy Empowerment Zones



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100% Clean, Renewable Energy by 2050



- **45% renewable energy by 2030, 100% by 2050.**
 - More than \$30 billion private investment to IL by 2030
 - 40 million more solar panels and 2500 more wind turbines by 2030 (4x what was in FEJA!)
 - Expands Solar for All x4
- **Expands goals for energy efficiency for both gas and electric.**
 - Removes exemption for large electricity users
 - Creates a health and safety fund for low-income home retrofits



UU Church Champaign Urbana
Photo Credit: Faith in Place



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- **FEJA (2016)**

- Attempted to put IL back on track to hitting Renewable Portfolio Standard goals.
- Encouraged growth in incentives; ex. REC

- **Problems since...**

- FEJA rollout delays = still not on track to hit 25% by 2025
- Solar Cliff: inadequate funding, and no legislative fix in past session have lead to near-stalling of projects
 - No legislative action in past session has hurt confidence in IL
 - Renewable job growth has slowed/reversed
 - Community Solar is nearly out of \$; this is where most jobs are.

- **Positive News**

- Solar for All & Home Rooftop Solar is not affected by funding shortfalls (not yet, and not directly)
- CEJA offers economic & industry recovery...but jobs and time have already been lost.



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Building a Clean Transportation Sector



- Transportation pollution has overtaken generation pollution
- Electric Vehicle Infrastructure Rebate and Incentive Program
- Electric Vehicle Access for All
- Beneficial Electrification plan



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Electric Vehicles in CEJA

**Car ownership is not an option for everyone;
Circumstances lead people not to drive, or prohibit them;
Especially true for neglected and disadvantaged communities**

- **EV Access for All program**

- Car Sharing - owned by a third party; short-term rental
- Carbon Free Last Mile - making carbon-free transport more accessible for the last mile
 - Local coordination to provide bikes, car share, shuttles, ect.
- Community Energy Climate Plans - funding to support EV Access
- Rebate - \$4k for a new EV up to \$45k; used EV up to \$35k



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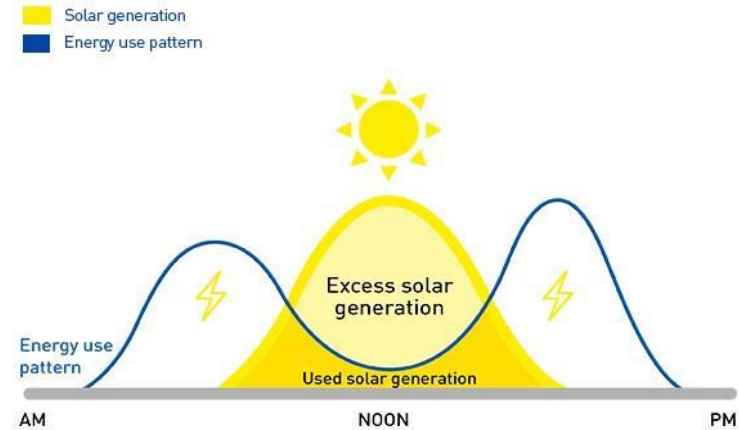
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Beneficial Electrification



**Storing & Deploying massive amounts of electricity;
Especially as Solar production increases;
Shifting demand & other non-wire alternatives**

- Incentivize off-peak charging/usage
 - Time of Use rates
 - Hourly rates
- Turning EVs into battery storage; ex. school buses in summer.



Credit: Respiratory Health Alliance



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Overcoming Barriers to EV transition



- **Funding for Transit, Government, Commercial, School Bus electrification**
 - Including infrastructure
- **Maximizing transition to EVs in neglected/disadvantaged/EJ communities**
- **Charger rebates for individuals who participate in beneficial charging**
- **Funding for public charging stations in dense & rural areas; highway corridors**



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But how do we pay for it?????

- Increasing the Renewable Portfolio Standard
 - directing money you're already paying for electricity to renewables, rather than fossil fuels
- Reforming the Capacity Market
 - Lowering capacity costs, directing money to renewables, rather than fossil fuels, preventing a Trump appointee bailout
- Making sure polluters pay
 - Polluter fee for coal and gas plants
 - Coal excise tax for coal mining
- The cost (in \$\$\$ and in HUMAN LIVES) of inaction is far greater than the cost of action.



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Why now?



- **COVID response**
 - Provide aid for communities, incl communities of color most impacted by the COVID-19 pandemic
- **Utility Accountability**
 - Significant new reforms to put an end to utility-friendly policies in Illinois
- **Climate can't wait!**
 - Decarbonize the power and transportation sectors and address pollution
- **Consumer rates**
 - Trump appointees are forcing Illinois consumers to pay more for dirtier power
- **Solar cliff**
 - A legislative fix for renewable energy funding in the state so jobs don't fall off a cliff
- **Just Transition**
 - A plan for communities as coal, gas, and nuclear close-up shop



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Where are we now?

- 59 House Co-Sponsors
- 33 Senate Co-Sponsors
- Gov Pritzker →
- 23,000+ supporters



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Thank You!



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