



Illinois Renewable Market

Status, Trends, Projections

FEJA Worked



	Solar	Wind
2017	81 MW	4,464 MW
2019	276 MW	5,350 MW

Resource	New Capacity	Est. Direct and Indirect Jobs 2019-2020	Est. Private Investment
Solar	2,121 MW	13,000	\$3.3 B
Wind	996 MW	1,500	\$1.5 B
Total	3,117 MW	14,500	\$4.8 B

Benefits of Illinois' Renewable Energy Mix

Rooftop Solar

- Direct savings to schools, government, businesses and homeowners
- Decreases peak system demand
- Major engine for job creation and training
- **Over 7000 projects – impacts in every legislative district, both urban and rural**
- **~\$250m direct consumer savings over project lifetimes**



Wind Energy

- High generation at night & winter peaks
- Low cost power reduces wholesale prices
- Rural economic development
- Millions in lease payments to landowners
- **Over \$350M in property taxes paid over project lifetimes**

Community Solar

- Direct savings for the equivalent of more than 40,000 residential consumers including renters, apartment dwellers etc.
- Decreases peak system demand
- Approved projects will create over 2,500 FTE jobs during construction
- **Over \$50M in lease and property tax payments over project lifetimes**
- **~\$150m direct consumer savings over project lifetimes**

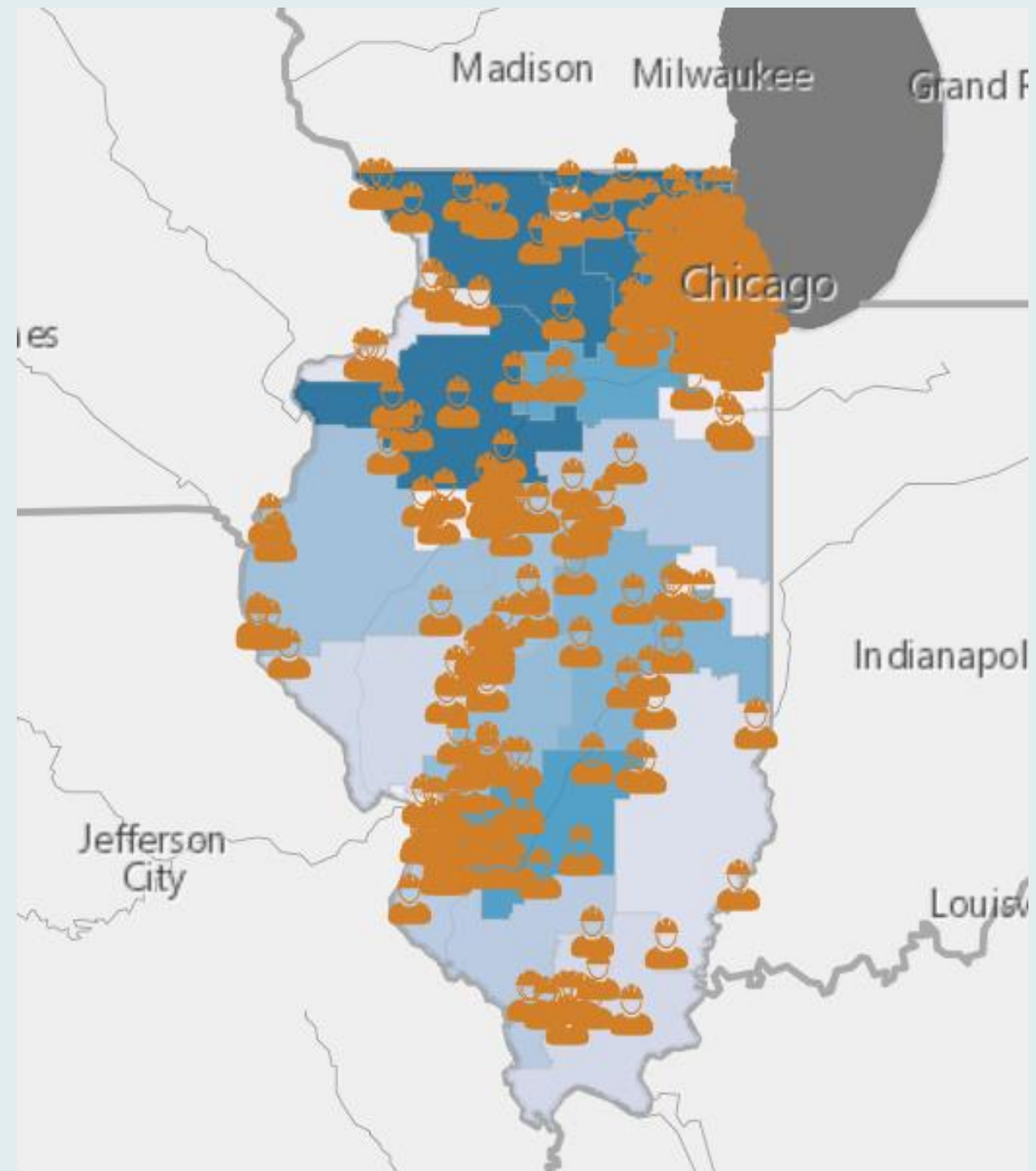
Utility Scale Solar

- High generation at day & summer peaks
- Low cost power reduces wholesale prices
- Rural economic development
- **Over \$150m in lease payments to landowners over project lifetimes**
- **Over \$200m property taxes paid over project lifetimes**

Data from projects approved since 2018

Renewable Projects

- Projects in every legislative district
- More than 7,000 new wind and solar projects approved by IPA
- Direct saving for families, schools, businesses and local government
- Supporting small businesses and suppliers across the state

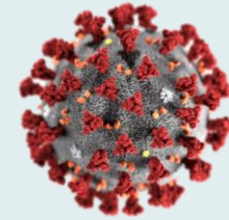


Possibilities

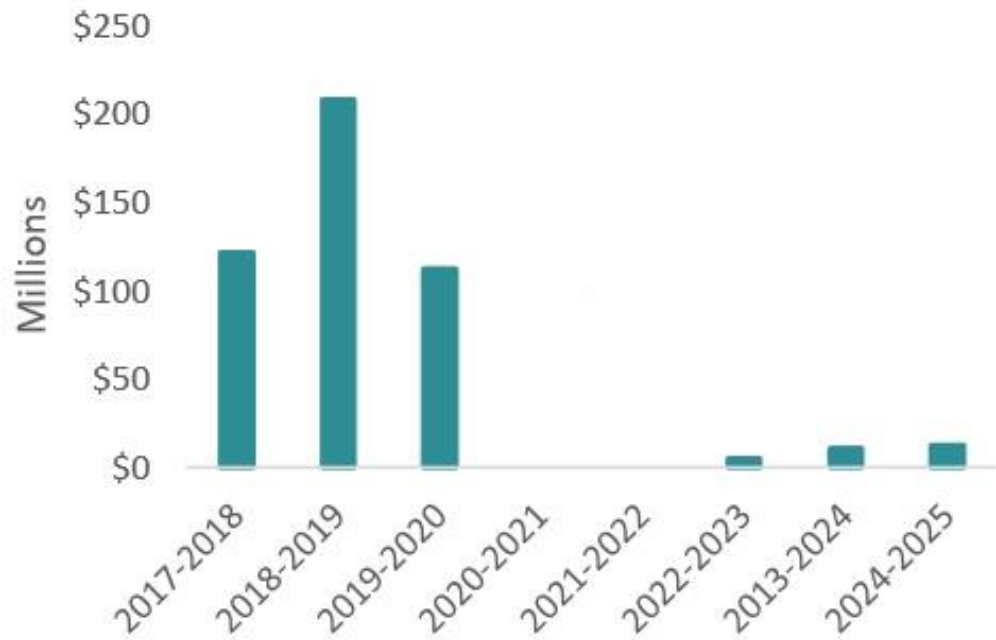




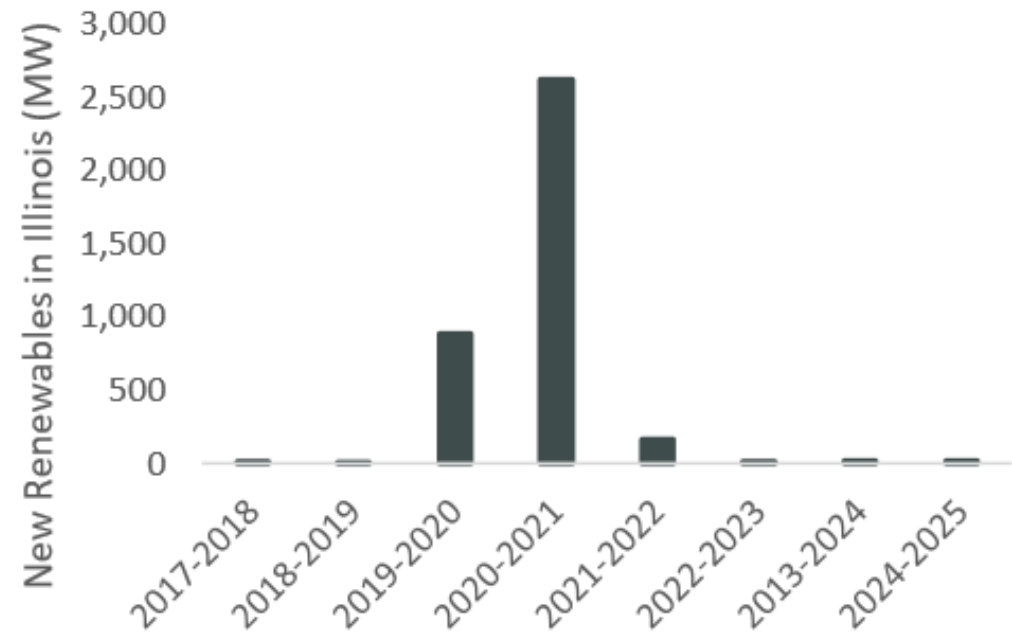
Crisis within a Crisis



Funding for New IL Renewables



New IL Renewables Installed



Cliff + COVID: Industry Impacts

Investment

- 2,262 MW wind at risk
 - -\$3.3B investment
 - Annual loss of:
 - -\$21M state and local taxes
 - -\$16M lease payments
 - -672,000 homes powered
- 9,000 MW in IL queue
 - -\$13B investment

Jobs

- 5,513 solar jobs end 4Q19
- 2,771 at end May 2020
 - Loss of -2,742
- 6,243 *Projected* to date
 - Loss of -3,472 *potential*

Sustainable Market

Interlocking Policy

- Diversity and Inclusion
- Interconnection
- Net Metering Transition
- Value of DG Rebates
- Variable REC Contracts
- Simple Bill Crediting
- Siting Challenges
- Storage Incentives
- Customer Interaction
- Expanded RPS Goals
- Workforce Development
- Sync System Sizes & Programs
- Labor
- Solar for All
- Contract Payment Structures
- Rollover / Functional Budget
- AB Program Functionality
- RPS Rate Cap

**“I am a slow walker, but I never walk back.”
- Abraham Lincoln**

