







Measure of FEJA's Success

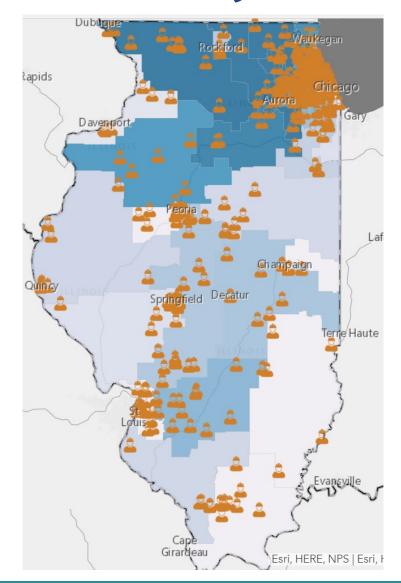
Projects in Every District

- · 17,000+ new renewable projects
- · 2x capacity from 3% to 8%
- · Direct bill savings
- Lower Grid Costs

Employed Illinois Labor

Work with every Building Trade

- · IBEW
- Laborers
- Operators
- Carpenters



Increased Diversity

Solar Industry Increased by 10% to 25%

- · 11% Latino
- 5% Black
- 5% Two or more Races
- · 3% Asian
- · 1% Am. Indian, Alaskan, P. Island

	New Capacity	Jobs start of 2020	Private Invest.
Solar	2,121 MW	5,500	\$3.3 B
Wind	996 MW	8-9,000	\$1.5 B
Total	3,117 MW	13,000+	\$4.8 B
Jobs lost 2020:		-3,500	

Benefits of FEJA's Success

25% Adjustable Block Program

Rooftop Solar

- · Direct savings to schools, gov, businesses & families
- · Grid benefits, decreases peak demand, etc.
- · Major engine for job creation and training
- Over 7000 projects both urban and rural
- \$250M direct lifetime consumer savings

Community Solar

- Direct savings for equivalent of 40,000+ residential consumers including renters, condo owners, etc.
- · Decreases peak system demand
- Approved projects will create 2,500+ FTE construction jobs
- \$50M+ lifetime lease & property tax payments
- \$150M direct lifetime consumer savings

70% Large Scale

50% 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

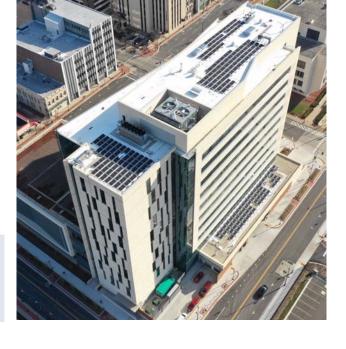
20% Large Solar Energy

- High generation at day & summer peaks
- · Low cost power reduces wholesale prices
- · Rural economic development
- \$150M+ in lifetime lease payments to landowners
- \$200M+ in lifetime property taxes paid

FEJA's Benefits to Suburban Communities



Kendall Co Government
Center Complex,
Yorktown (2.1 MW)



Will County Courthouse,
Joliet (87kW)

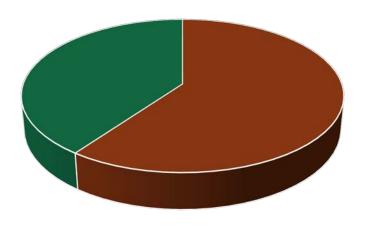
Fox Valley Metro Water

Reclamation District - Aurora



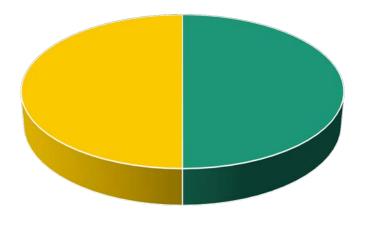
PT100: Top-Line Goals by 2030

Portfolio Goals



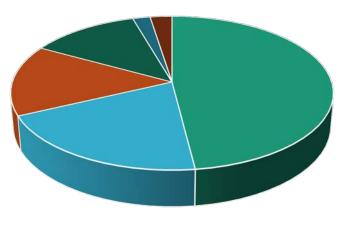
- Fossil Fuel/Nuclear: 60%
- Renewable: 40%

Renewable Goals



Solar: 50%Wind: 50%

Solar Goals



- Large Solar: 48%
- Community: 20%
- Commercial/Industrial: 15%
- Residential: 12.5%
- Brownfield: 2%
- Discretionary: 2.5%

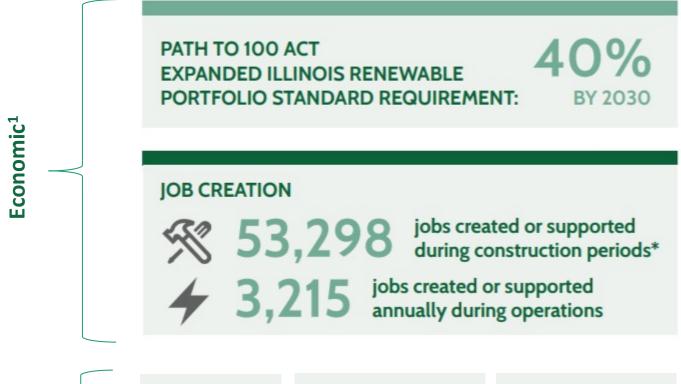


PT100 Goal: Stable Clean Energy Policies

- 1) Clear market signals to 2030
 - Firm new-build requirements in multiple market segments
 - No more lotteries
- 2) Budget Certainty:
 - No More Boom-and-Bust
 - Fix the Solar Jobs Cliff
- 3) Reforms to ensure clarity:
 - Net Metering, DG Rebate, Bill Crediting, Interconnection
- 4) Diversity & Inclusion Measures to enrich and grow minority workforce
- 5) Promote online solar building permits



PT100 Benefits: SER Study



\$8.27B

in increased total economic impact during construction

\$571M per year in increased total economic impact during operations

Lower Electric Bills Reduced Carbon
& Other
Pollutants

Well-Paid,
Diverse
Workforce

Grid Benefits: Distribution, transmission, resiliency, capacity



WIS:dom-P Study Results

Expanding Rooftop and Community Solar by 8.5 GW by 2030 AND Continuing to Build-Out Utility Scale Renewables...

Saves Illinois ratepayers \$3.44 billion

Reduces electricity rates by 43% compared to today

Creates nearly 63,000 more jobs by 2030

Reduces carbon dioxide by nearly 15% more by 2050

Online Permitting Solution: SolarAPP+

The Solar Automated Permitting Platform (SolarAPP+) is a free software tool developed by the National Renewable Energy Laboratory that makes it easier for local governments to quickly and safely approve standardized rooftop PV projects

Current Support Parameters

- Residential PV
- Approved equipment
- NEC 2017 / 2018 i-Codes
- Bus <225A
- Service <400A

- PV systems <4PSF
- Single phase utility supply
- No wood shake roofs
- No metal roofs w >15PSF snow load

Support In Progress

- NEC 2020
- Residential storage

- Add-ons for existing systems
- Main panel upgrades

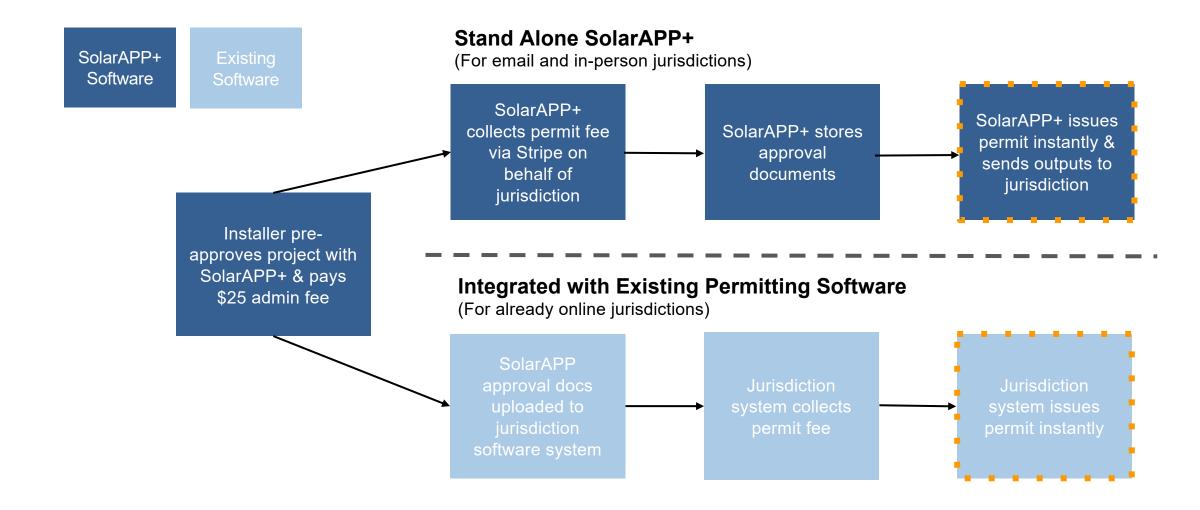


Planned

EV chargers, electric appliances, roof tiles, and more...



SolarAPP+ Adoption Options





Clean Energy Careers Hang in the Balance

- Illinois has become a national leader in Renewable job growth. In just two years, (2018-2019), Illinois added over 2,000 jobs, outpacing every other Midwest state & positioning IL growing solar workforce as the 13th largest in the nation.
- The Electric Power Generation Sector employs 31,018 workers in Illinois, and wind makes up the largest segment of employment with 8,763 jobs (construction, manufacturing, professional services, techs/operational staff, etc).
- IL was home to 5,500+ solar workers with 25% Diversity, but 2020 has been devastating to RE industries in this state. Lack of RPS funding & stability has resulted in layoffs and job loss. This was accelerated by the coronavirus pandemic.
- An average 100 MW wind project will produce 240 jobs during project development & construction plus an additional 9
 jobs once the project is in full operation. Surrounding communities will also benefit from a further 130 induced jobs.
- Solar jobs training programs are working, but more is needed: different job training, improved connections to industry, reporting and accountability, and statewide programs needed.

Bottom Line: stable funding, stable policies, stable market opportunities, and stable contracts drive lower REC prices and build a private industry that maximizes Job and Economic Growth



