

Metropolitan Mayors *Caucus*

Preparing for Solar Growth in Illinois
October 12, 2022

ISEA's mission is to educate and advocate for the widespread application of solar and other forms of renewable energy to the people of Illinois

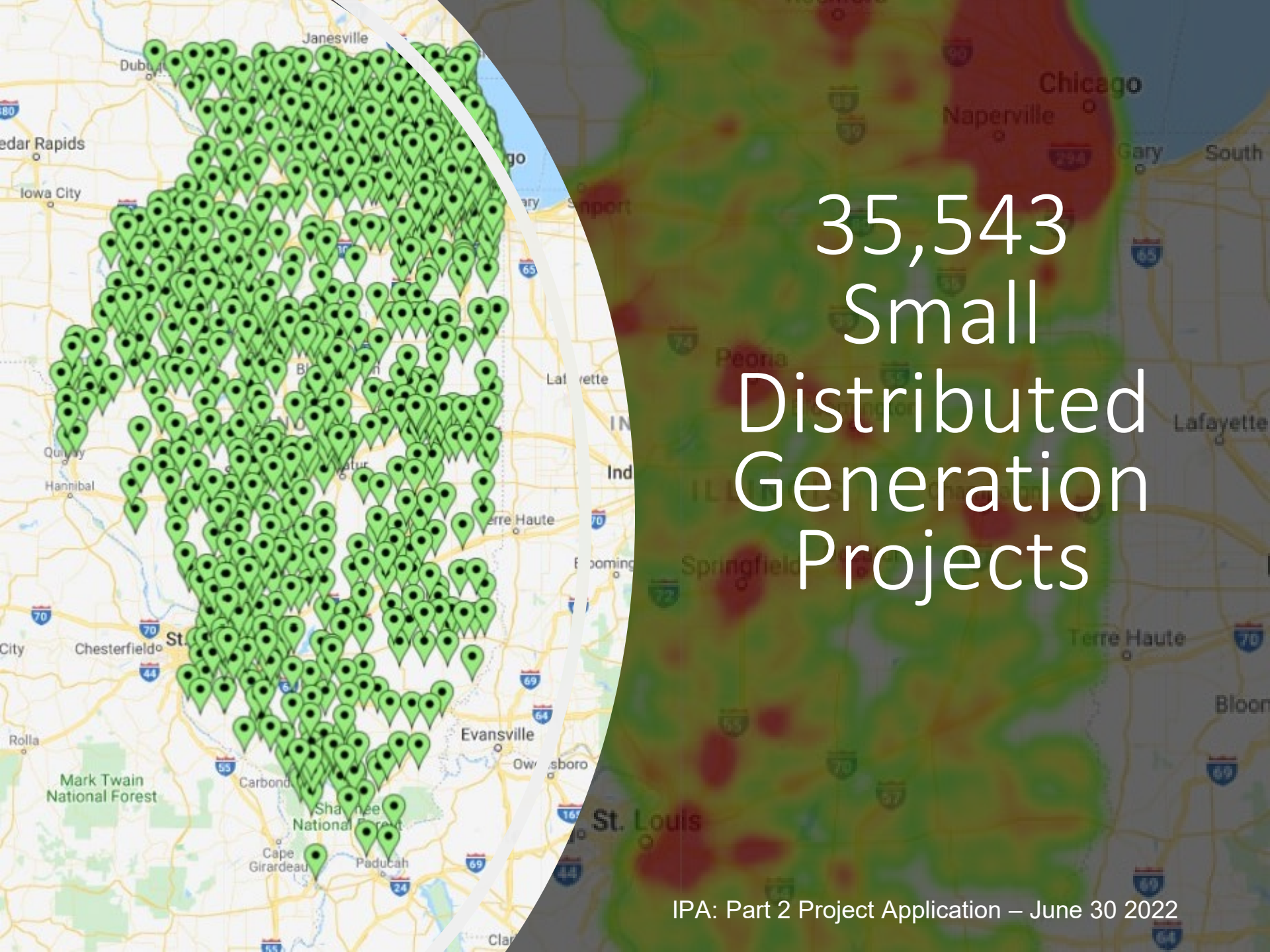


- Established in 1975
- 501(c)3 charitable organization
- 250+ individual members
- Provides public education, such as the Solar Tour, webinars, and newsletters



- Established in 2020
- 501(c)6 trade association
- ~150 business members
- Conducts policy work, job fairs, and networking events





35,543 Small Distributed Generation Projects

IRA Impact: Solar to Triple in 5 Years!

US solar PV installations and forecasts by segment, 2020-2027

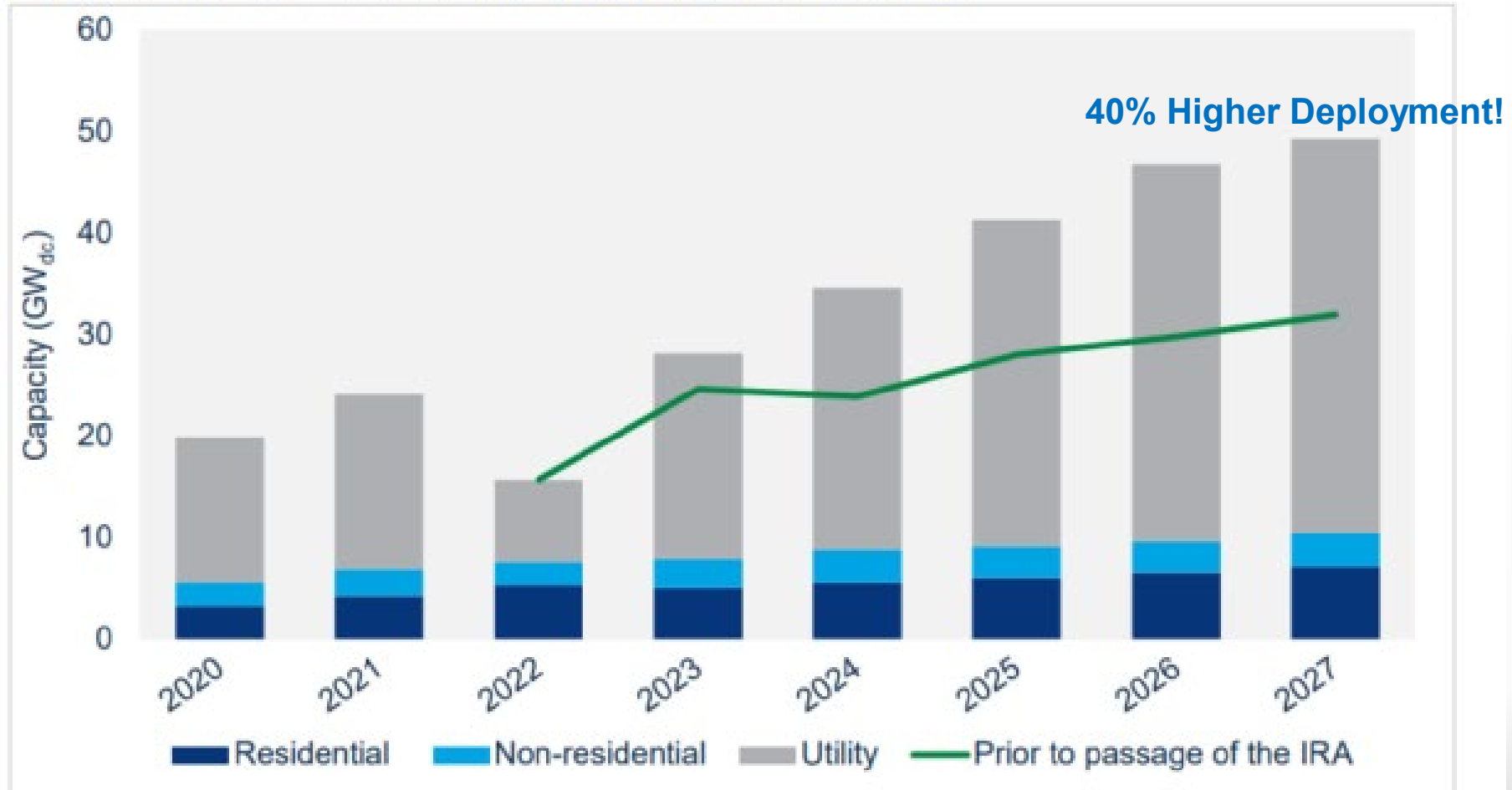
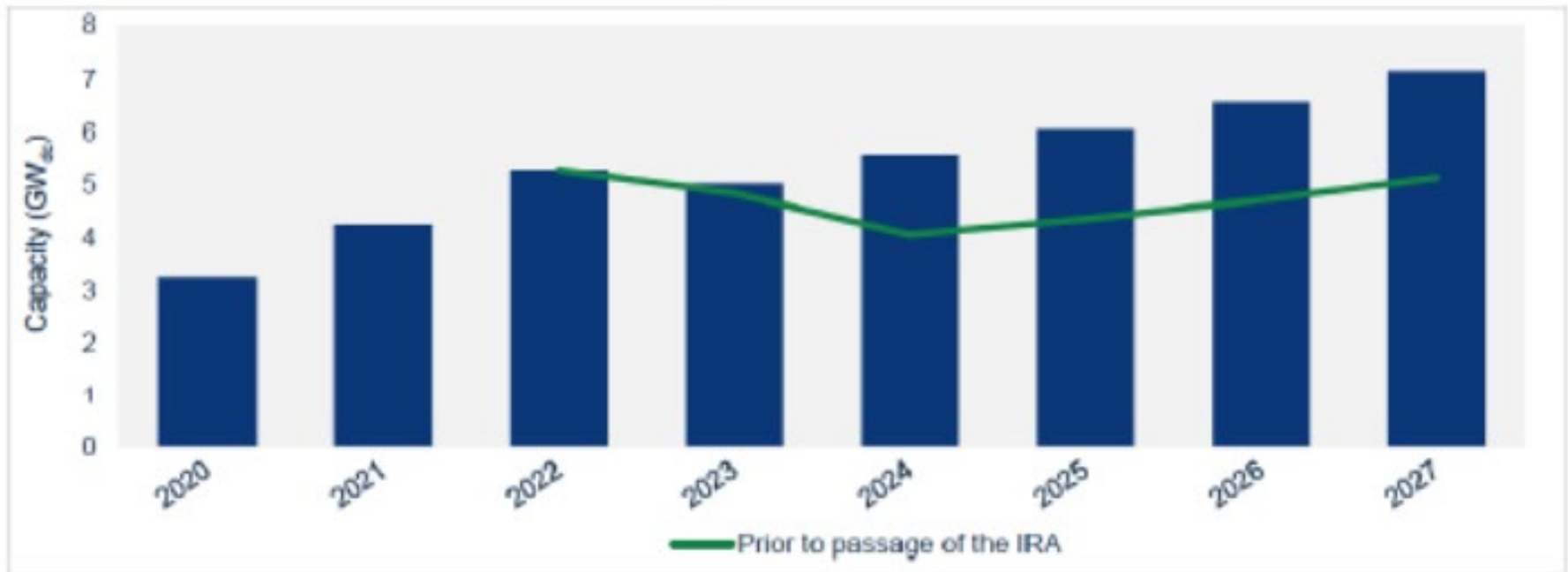


Image: SEIA/Wood Mackenzie

Residential Solar up 37% from Q2 2021

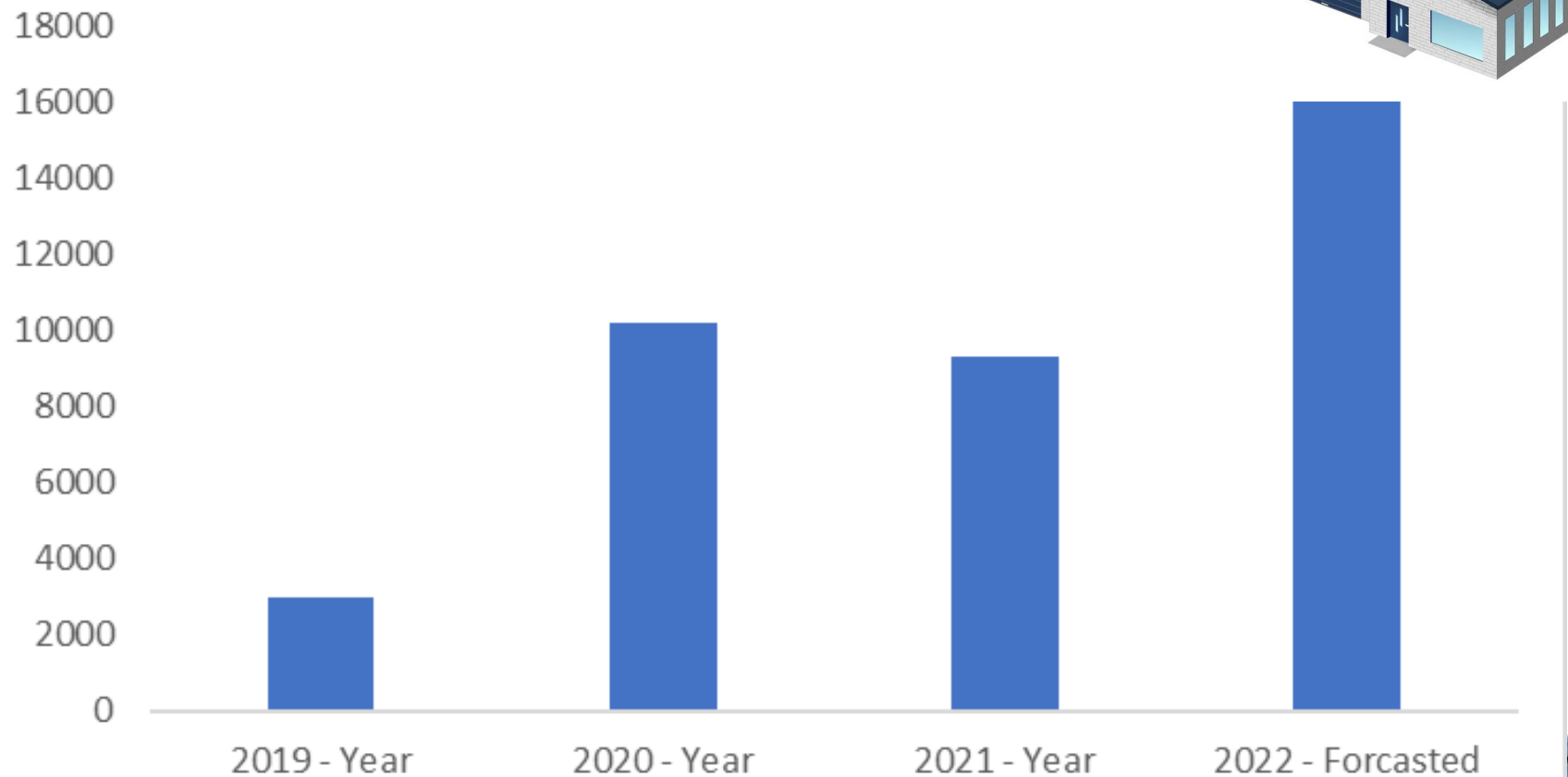
Residential solar installations and forecasts, 2020-2027



Small DG Installs since FEJA



Illinois Small DG Installs



Solar Automated Permitting Process



What does it do?

- Performs automated plan review with code compliance checks
 - Electrical & Structural
- Issues instant permits for code-compliant applications
 - Catches code issues, typo's and errors
 - Returns corrections to applicant instantly
- Steers eligible solar projects away from permitting que
- Generates site-specific detailed inspection checklist
- Provides online fee payment



Solar Automated Permitting Process



Key Benefits:

- Saves building departments time & money
- Ensures safety and code compliance
- Accelerates solar deployment rapidly
 - Growth 5-14x growth over traditional permitting
- Integrates with Accela/EnerGov/other or stand alone platform
- Leverages decades of solar experience in other states



SolarAPP+ & SolSmart

- Earn points towards SolSmart designation
- Uplevel by meeting Gold-level requirements for less than three day permit application turnaround.





SolarAPP+ Prize



Application closes on **November 4th!**
67 Prizes will be awarded
Easy application



Questions & Contact Info

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