



January 29, 2018

**THE FUTURE LOOKS BRIGHT FOR SOLAR:  
THE IMPACT OF FEJA IN DUPAGE COUNTY**

# FEJA-FUTURE ENERGY JOBS ACT

- ✘ Product of complicated SB 2814
- ✘ Beginning June 1, 2017, the timeline for new solar and wind power projects:
  - + By 2020- 650 mW wind and 1350 mW solar
  - + By 2025- 1,000 mW wind and 2000 mW solar
  - + By 2030 -1350 mW wind and 2700 mW solar

# FEJA-FUTURE ENERGY JOBS ACT

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- \$30 million in funding to help train Illinois workforce for future energy jobs by diverting the funds into three job-training programs- a solar training pipeline, a craft apprenticeship program and a multicultural jobs program

# FEJA-FUTURE ENERGY JOBS ACT

- ✘ Com Ed will be providing \$30 million over a period of ten years for solar training for future energy jobs. There will be three phases of the job training with each phase awarding \$10 million dollars over a period of three years.
- ✘ The \$10 million dollars will be awarded to three main job-training programs:
  - + Solar training program- \$3 million to be awarded
  - + Craft apprenticeship program- \$3 million to be awarded-  
**IBEW**
  - + Multicultural jobs program - \$4 million to be awarded

# CRAFT APPRENTICESHIP BUCKET

✘ IBEW RFI for solar training consists of 4 components. The end result is to train, and educate a qualified IBEW solar installer who will be employed by a union IBEW contractor. IBEW map to a successful solar training program needs to start early in the solar career. The components include:

- **Junior High School solar program**
- **Community College solar program**
- **High School solar pre-apprenticeship program**
- **IBEW apprenticeship program**
- **Low-income community solar program**

# CRAFT APPRENTICESHIP BUCKET

- ✘ All Illinois inside IBEW locals will receive:
  - ✘ Renewable energy training curriculum
  - ✘ Hands-on training kits
  - ✘ Support
  - ✘ Instructor to receive Train the Trainer training at Alsip location

# CRAFT APPRENTICESHIP BUCKET

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- × 6 Illinois Community colleges in diverse neighborhoods throughout the state
- × College of Lake County - Fall 2018
- × Olive Harvey College- Fall 2018
- × Rockvalley Community College- Spring 2019
- × Southwestern Community College -Fall 2019
- × Lincoln Land Community College- Spring 2019
- × John Logan Community College – Fall 2019
- × 6 Illinois High schools in diverse neighborhoods throughout the state to start a potential pre-apprenticeship program to be worked out with local IBEW union

# CRAFT APPRENTICESHIP BUCKET

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- ✘ The IBEW has purchase a vehicle and retrofit it for renewable energy displays.
- ✘ The “traveling solar road show” will include presentations on basic electricity concepts, renewable energy technology concepts such as wind, solar and energy storage.
- ✘ The “traveling road show” will travel throughout the state of Illinois to the IBEW locals, high schools, and junior high schools.to promote renewable energy technologies.



# IBEW SOLAR ROADSHOW VEHICLE



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# QUESTIONS OR COMMENTS

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