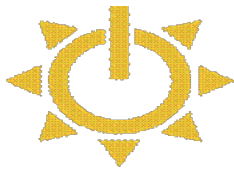




SB-2814

FUTURE ENERGY JOBS BILL

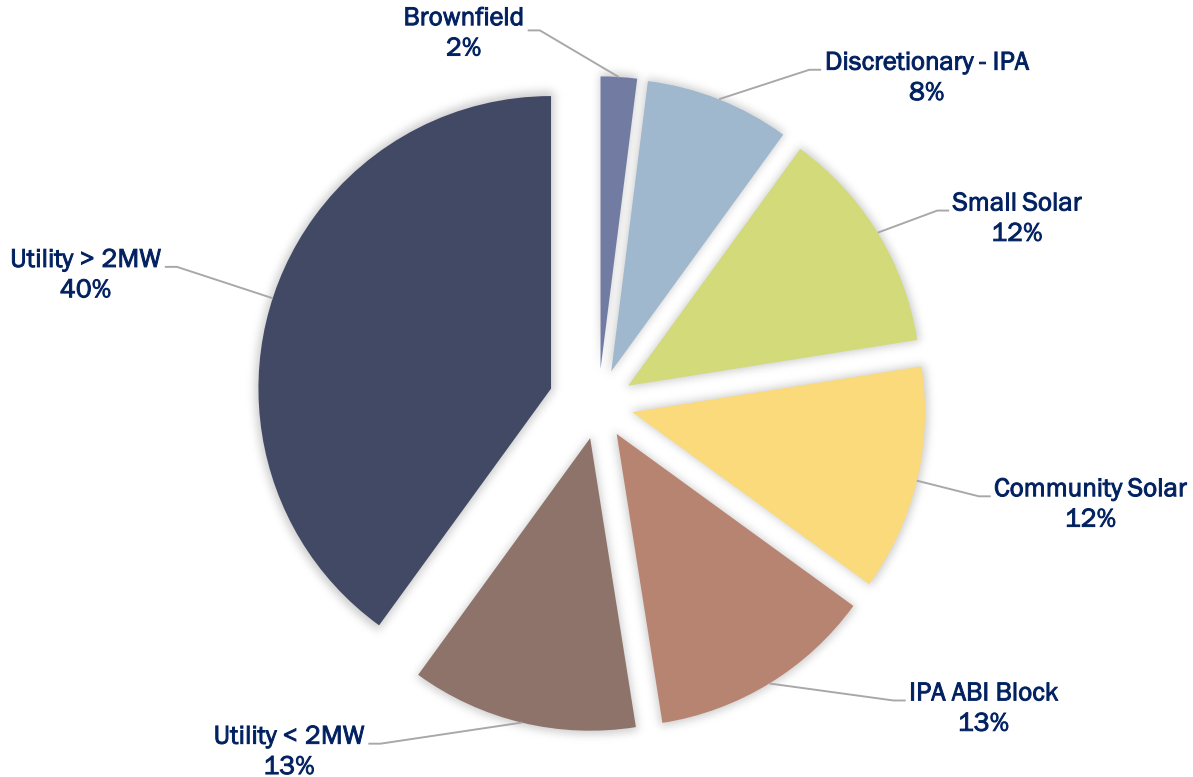
SOLAR SYSTEM OVERVIEW



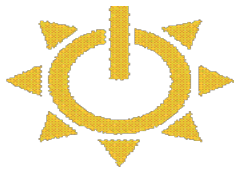
○ Main Points

- Creates Long Term Planning Process
- \$200M Allotted Annually
- Funded by Rate Payers
- Funds Held by Utility Companies
- 4,000,000 SREC to be Purchased
- 4,000,000 WREC to be Purchased
- Effective June 1, 2017

SB2814 – PERCENTAGE BREAKDOWN

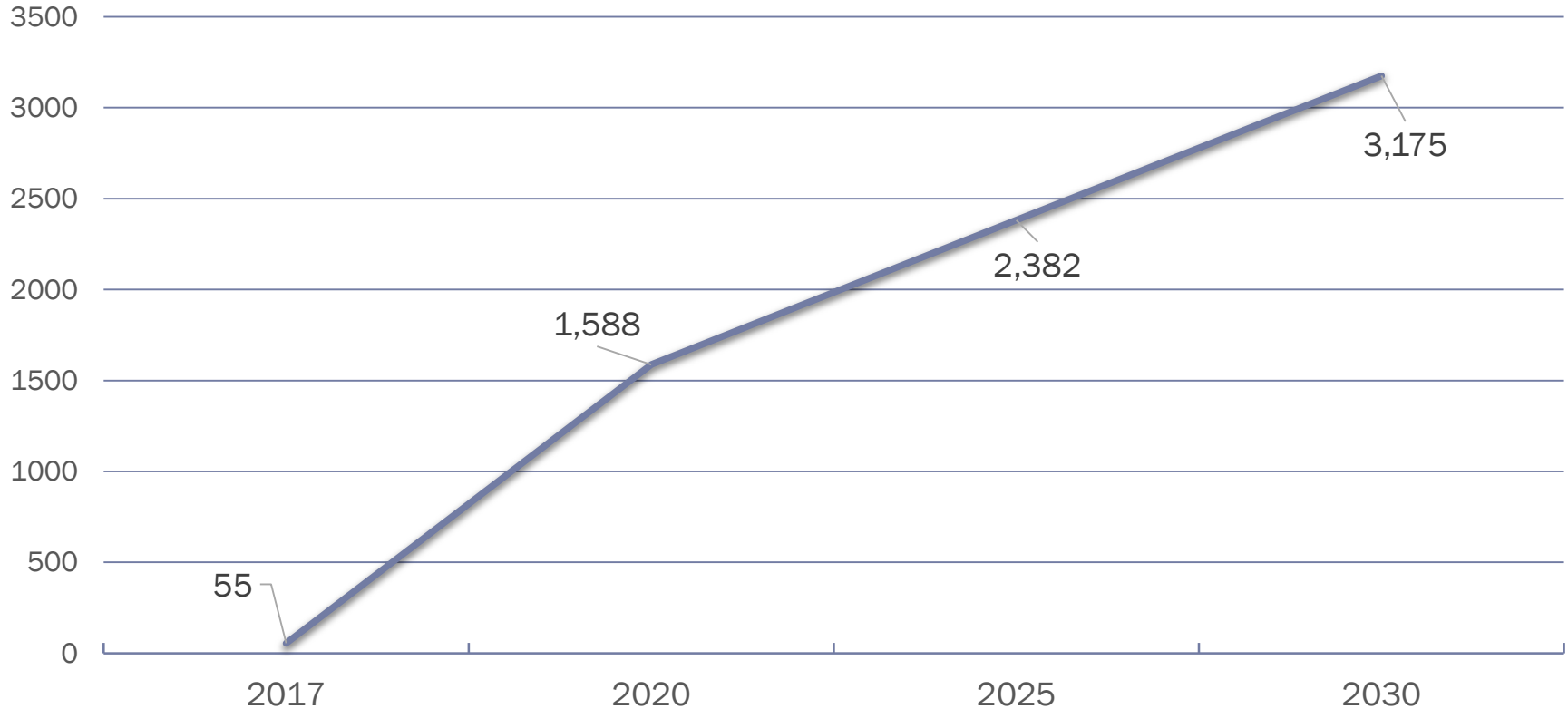


PROJECTED SOLAR PROJECT DEVELOPMENT

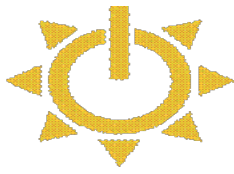


	MW		
	2020	2025	2030
Brownfield	32	48	64
Discretionary - IPA	127	191	254
Small Solar	198	298	397
Community Solar	198	298	397
IPA ABI Block	198	298	397
Utility < 2MW	198	298	397
Utility > 2MW	635	953	1,270
55.00	1,588	2,382	3,175

PROJECTED SOLAR INSTALLATIONS IN MWP



SMALL SOLAR SYSTEMS < 10-kWP



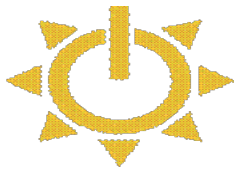
- All SREC Contracts – 15 year contract
- Payment made un Full upon Commissioning of System
- Does not affect any Federal Incentives
- Eligibility for systems installed after June 1, 2017

DG SOLAR SYSTEMS (10kWp – 2MWp)



- **DG Systems –**
 - Installed on customers property for customers use
 - Installed behind the meter
- **SREC contracts – 15 years**
 - 20% paid upon commissioning
 - Balance paid over the subsequent 4 years
- **Non-Residential can receive Rebate of \$250/kWp if elect not to receive NetMetering**
- **Eligibility for systems installed after June 1, 2017**

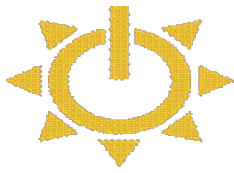
COMMUNITY SOLAR (UP TO 2MWP)



○ Community Solar –

- System designed to serves multiple customers
- No customer receives more than 40% of the energy produced by the system
- Smallest customer – 200W
- Customer must be located in the same utility service area
- Subscription will be portable and transferable
- Any rate payer can participate in this program including renters and other non-facility owners

COMMUNITY SOLAR (UP TO 2MWp) CONTD.



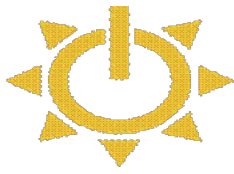
- **SREC contracts – 15 years**
 - 20% paid upon commissioning
 - Balance paid over the subsequent 4 years
- **Special Rebate of \$250.00 per kWp**
- **Incentives paid to developer**
- **Does not affect any Federal Incentives**
- **Eligibility for systems installed after June 1, 2017**



UTILITY SCALE SOLAR < 2MWp

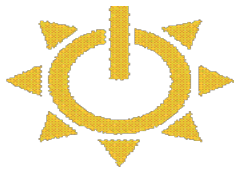
- **SREC contracts – 15 years**
 - 20% paid upon commissioning
 - Balance paid over the subsequent 4 years
- **Special Rebate of \$250.00 per kWp**
- **Incentives paid to developer**
- **Does not affect any Federal Incentives**
- **Eligibility for systems installed after June 1, 2017**

UTILITY SCALE SOLAR > 2MWp



- **SREC contracts – 15 years**
 - 20% paid upon commissioning
 - Balance paid over the subsequent 4 years
- **SREC secured based on Auction set by IPA**
- **Special Rebate of \$250.00 per kWp**
- **Incentives paid to developer**
- **Does not affect any Federal Incentives**
- **Eligibility for systems installed after June 1, 2017**

BROWNFIELD SOLAR < 2MWp



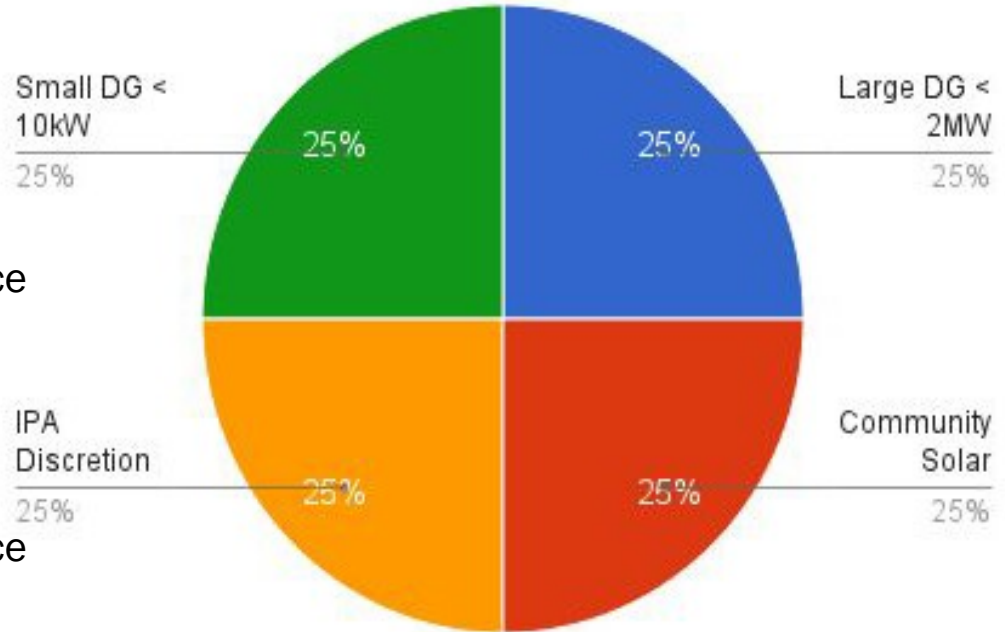
- **SREC contracts – 15 years**
 - 20% paid upon commissioning
 - Balance paid over the subsequent 4 years
- **Special Rebate of \$250.00 per kWp**
- **Incentives paid to developer**
- **Does not affect any Federal Incentives**
- **Eligibility for systems installed after June 1, 2017**

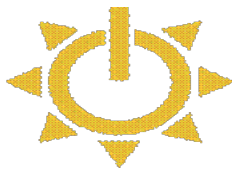


ADJUSTABLE BLOCK INCENTIVES (ABI)

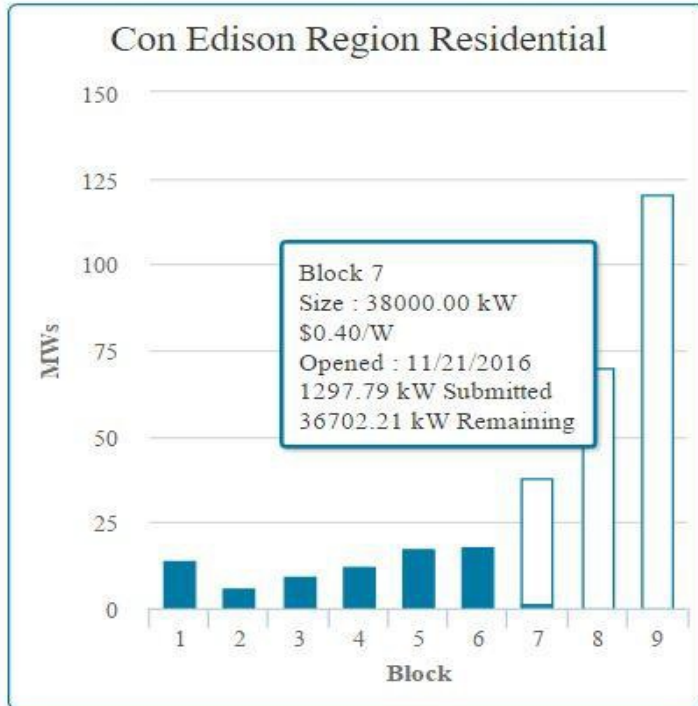
- Small DG <10kW
 - 15 Year REC
 - Paid upfront
- Large DG (10kW to 2,000 kW)
 - 15 Year REC
 - 20% paid upon completion, balance over 4 years
- Community Solar (<2,000 kW)
 - 15 Year REC
 - 20% paid upon completion, balance over 4 years

Adjustable Block Program (DG Systems)





SAMPLE ADJUSTABLE BLOCK PROGRAM



Con Edison Residential Block Structure

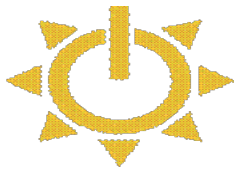
BLOCK	MEGAWATTS	INCENTIVE/WATT
1	14	\$1.00
2	6	\$0.90
3	9	\$0.80
4	12	\$0.70
5	17*	\$0.60
6	18	\$0.50
7	38	\$0.40
8	70	\$0.30
9	120	\$0.20

*Revised 12/30/2015



MODELS

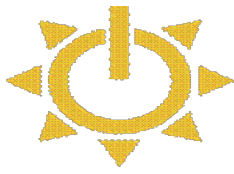
SMALL SOLAR



	SREC Rate	\$	250.00
System Size (kW)			
10	1st Year	\$	47,238.30
	Totals	\$	47,238.30

Paid in full at commissioning of project

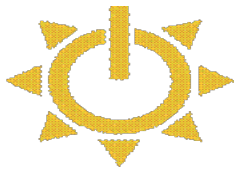
DG SOLAR SYSTEMS (10kWp – 2MWp)



	SREC Rate	\$	250.00
System Size (kW)			Commercial Systems
100.00	1st Year	\$	188,953.20
	2nd Year	\$	94,476.60
	3rd Year	\$	94,476.60
	4th Year	\$	94,476.60
	1,889.53	\$	472,383.00

Rebate Amount \$25,000.00

20% Paid on Commissioning, Remaining over next 4 years



COMMUNITY SOLAR (UP TO 2MWP)

	SREC Rate	\$	250.00
System Size (kW)			Commercial Systems
1,500.00	1st Year	\$	2,834,298.00
	2nd Year	\$	1,417,149.00
	3rd Year	\$	1,417,149.00
	4th Year	\$	1,417,149.00
	28,342.98	\$	7,085,745.00

Rebate Amount \$375,000.00

20% Paid on Commissioning, Remaining over next 4 years

UTILITY SCALE SOLAR < 2MWP



	SREC Rate	\$	250.00
System Size (kW)			Commercial Systems
2,000.00	1st Year	\$	3,779,064.00
	2nd Year	\$	1,889,532.00
	3rd Year	\$	1,889,532.00
	4th Year	\$	1,889,532.00
	37,790.64	\$	9,447,660.00

Rebate Amount \$500,000.00

20% Paid on Commissioning, Remaining over next 4 years



SOLAR FOR ALL

SOLAR FOR ALL



- Designed as a program to engage low income communities
- Provides \$10M to \$20M annually
- Assures funding for low-income solar installations
- Includes Low-Income Job Training and Placement
- IPA to develop program for the Solar for All program



THANK YOU

1057 Shore Rd.
Naperville, IL 60563

(630) 729-2099 – (Office)

(630) 701-3128 – (Fax)

www.wcpsolar.com

drwally@wcp solar.com