



# **New Jersey's Clean Energy Program: Solar Market Update**

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**Solar Transition Meeting 3/8/2012**



# Solar Capacity Data

- The preliminary installed solar capacity as of 2/29/12 is approximately 689 MW.
  - Approximately 39 MW installed in current month.
- The preliminary solar capacity project pipeline as of 2/29/12 is approximately 542 MW.
  - The pipeline capacity was 547.9 MW on 1/31/12.



# NJCEP Solar Pipeline Plus Installed Projects History as of 2/29/12

As Of	MW Installed	MW Pipeline	Combined MW
1/31/2011	280.1	219.8	499.8
2/28/2011	291.3	273.4	564.7
3/31/2011	301.2	304.5	605.7
4/30/2011	330.5	329.3	659.8
5/31/2011	339.6	417.6	757.2
6/30/2011	380.5	444.8	825.3
7/31/2011	399.9	465.3	865.2
8/31/2011	430.4	541.2	971.6
9/30/2011	447.7	569.3	1,017.0
10/31/2011	490.5	571.7	1,062.2
11/30/2011	531.7	599.4	1,131.1
12/31/2011	565.9	618.7	1,184.6
1/31/2012	649.2	548.0	1,197.1
2/29/2012	689.1	542.3	1,231.4

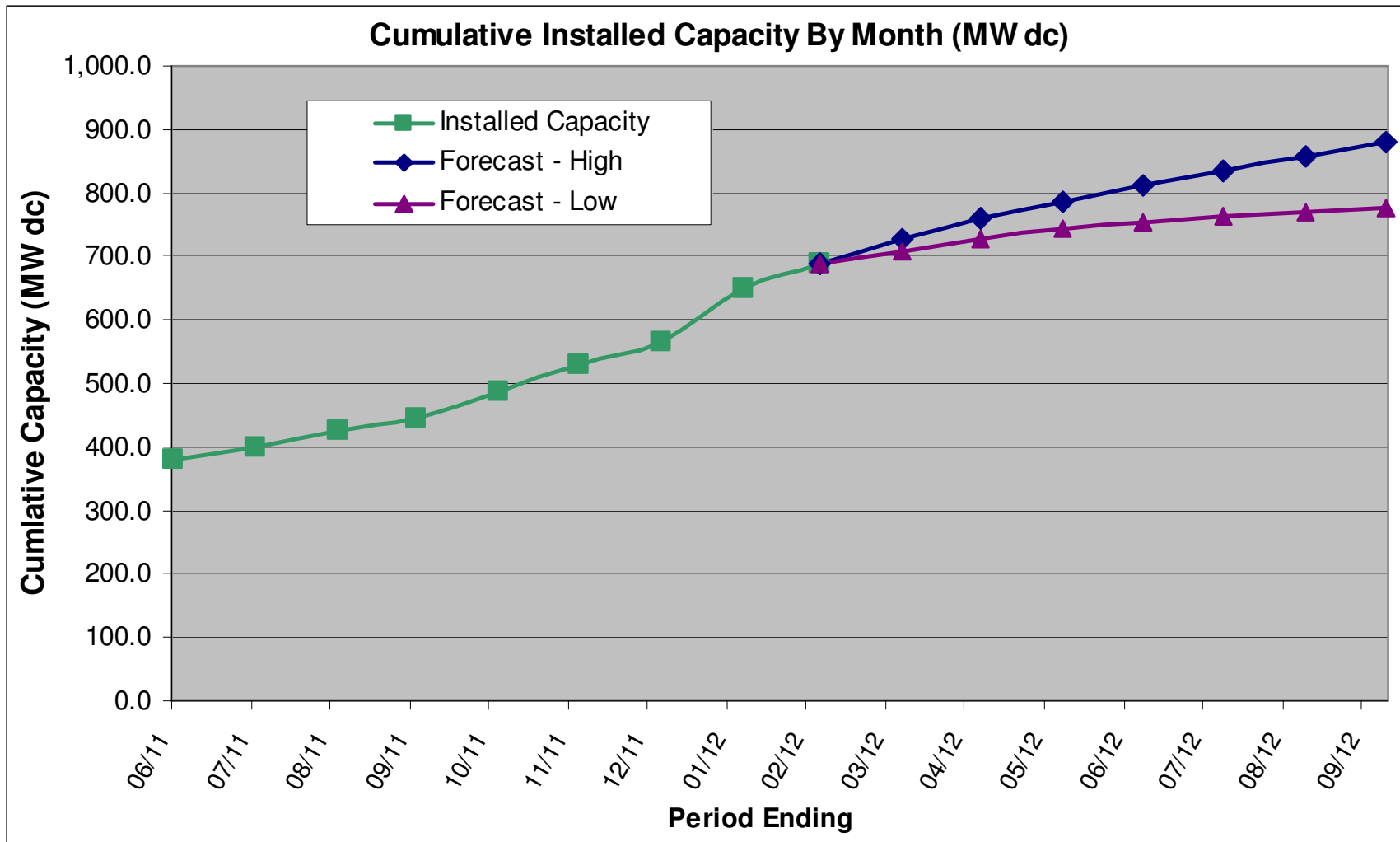


# NJCEP Solar Generation Forecast

*This data is provided for informational purposes only. Past levels of installed capacity rates are not predictive of future values, and any persons considering investment in the solar market should perform their independent due diligence.*



# NJCEP Solar Generation Forecast As of 2/29/12





# NJCEP Solar Generation Forecast As of 2/29/12

Cumulative Installed Capacity (MW dc)											
End Date	11/30/11	12/31/11	01/31/12	02/29/12	03/31/12	04/30/12	05/31/12	06/30/12	07/31/12	08/31/12	09/30/12
Forecast - Low	529.5	565.0	649.2	689.0	709.0	727.0	742.0	754.0	763.0	769.0	775.0
Forecast - High	529.5	565.0	649.2	689.0	727.0	759.0	786.0	811.0	835.0	858.0	880.0

The 689 MW of solar capacity installed as of 2/29/12 and the additionally forecast installed solar capacity for the remainder of Energy Year 2012 is estimated to be capable of producing approximately 634,700 to 640,400 SRECs during Energy year 2012. This equates to a range of **143.6% to 144.9%** of the EY 2012 RPS requirement of 442,000 SRECs.