*Contribution of 150 Acres of Tier 3 So<mark>lar</mark> to New York State's Solar Energy Goal* 

150 acres of Tier 3 solar will produce 30 MW of power in the town of Rush.

Cuomo's goal for New York State is 6,000 MW of solar power.

## Contribution on a Per Town Basis

Town of Rush: = 30 MW



150 Acres of Tier 3 Solar in Rush will produce almost 5 times the NYS goal for the average power per town!

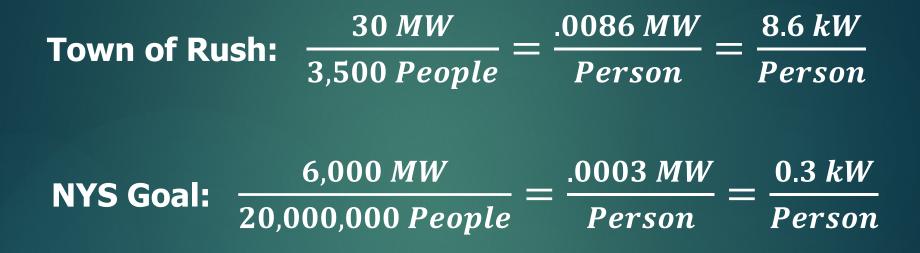
## Contribution on a Per Square Mile Basis

Town of Rush:  $\frac{30 MW}{30.7 Sq.Mi.} = \frac{.98 MW}{Sq.Mi.} = \frac{980 kW}{Sq.Mi.}$ 

NYS Goal:  $\frac{6,000 MW}{54,600 Sq.Mi.} = \frac{.11 MW}{Sq.Mi.} = \frac{110 kW}{Sq.Mi.}$ 

150 Acres of Tier 3 Solar in Rush will produce 9 times the NYS goal for power per square mile!

## Contribution on a Per Person Basis



## **150 Acres of Tier 3 Solar in Rush will produce 28 times the NYS goal for power per resident!**



By any measure, 150 Acres of Tier 3 Solar in Rush is much more than our share of the amount needed to meet Governor Cuomo's Goals!