





Equivalency Results [How are they calculated?](#)

The sum of the greenhouse gas emissions you entered above is of Carbon Dioxide Equivalent. This is equivalent to:





54,776 Metric Tons ▼





NY Independence State Route 248 Solar LLC
Environmental Benefits
Based on 25 Years of Expected Production





Greenhouse gas emissions from

 <p>11,834</p>  <p>Passenger vehicles driven for one year</p>	-or-	 <p>135,921,006</p>  <p>Miles driven by an average passenger vehicle</p>
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CO₂ emissions from


 <p>6,163,628</p>  <p>gallons of gasoline consumed</p>	-or-	 <p>5,380,763</p>  <p>gallons of diesel consumed</p>
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 <p>60,355,820</p>  <p>Pounds of coal burned</p>	-or-	 <p>725</p>  <p>tanker trucks' worth of gasoline</p>
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 <p>6,321</p>  <p>homes' energy use for one year</p>	-or-	 <p>9,274</p>  <p>homes' electricity use for one year</p>
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 **301**


 railcars' worth of coal burned


-or-

 **126,818**

 barrels of oil consumed

-or-

 **2,239,234**


 propane cylinders used for home barbeques


-or-

 **0.014**

 coal-fired power plants in one year

-or-

 **6,985,726,118**


 number of smartphones charged


Greenhouse gas emissions avoided by

 **18,631**


 Tons of waste recycled instead of landfilled


-or-

 **2,662**


 Garbage trucks of waste recycled instead of landfilled

-or-

 **2,330,702**



 **11.8**





trash bags of waste recycled instead of landfilled

-or-



Wind turbines running for a year


-or-


 **2,080,924**



Incandescent lamps switched to LEDs

Carbon sequestered by

 **905,735**



tree seedlings grown for 10 years


-or-


 **71,535**



acres of U.S. forests in one year

-or-

 **371**



acres of U.S. forests preserved from conversion to cropland in one year