



Tab 4: Detailed Description of the Project

247CT 8me LLC is a 250 MW/AC solar electric generation facility that will be located in eastern Wilson County in both Stockdale Independent School District and Nixon-Smiley Independent School District. In its entirety, the facility will feature 810,681 photovoltaic panels, 68 central inverters, along with an energy storage system.

The portion of the project that is the subject to this application will consist of 125 MW/AC with 405,340 photovoltaic panels, 34 central inverters, and a potential energy storage system.

247CT 8me LLC is being developed by 8minute Solar Energy LLC. 8minute Solar Energy LLC is the largest independent solar power developer in the United States, with 18,000 MW under development and 2,000 MW in operation. In July of 2020, 8minute Solar Energy completed and placed in service Holstein Solar, its first utility-scale power plant in Texas. Located in Nolan County, Holstein Solar is a 200MW-AC generating facility. The completion of this facility is a significant milestone for 8minute Solar Energy as they continue to expand their Texas footprint. 8minute Solar Energy is eager to continue their development of solar power plants across Texas, and in this regard opened regional offices in Austin earlier this year. Their team is dedicated to making solar energy affordable and abundant, as well as being responsible corporate citizens in the communities they choose to invest in.

Please Note: This application covers all qualified property in the reinvestment zone and project boundary within Stockdale ISD, including the following:

- Substation
- Transmission Line
- Inverter and Transformers
- Foundations
- Roadways, Paving, & Fencing
- Posts & Racking Equipment
- Meteorological Towers & Equipment
- Mounting & Tracker Equipment
- Interconnection Facilities
- Solar Modules & Panels
- Power Conditioning Equipment
- Combiner Boxes
- Operation & Maintenance Buildings
- DC and AC collection wires, cables, and equipment
- SCADA equipment
- Energy Storage System Equipment*

*The battery storage system for 247CT 8me LLC will be used to store energy only generated from the portion of the project located within Stockdale ISD.

***Generation of Solar Energy:***

When sunlight strikes photovoltaic panels, photons from the sun's energy are absorbed by the semiconductors that compose the photovoltaic cells in the panel. After the semiconductor absorbs enough of these photons, electrons are dislodged from the atoms. These electrons then flow to the front of the cell, creating an imbalance in charge due to their negative properties. This imbalance creates a voltage potential which in turn is collected by electrical conductors in the cell and carried to either storage batteries or circuits to provide power.



Tab 7: Description of Qualified Investment

247CT 8me LLC is 125 MW/AC solar electric generation facility with 405,340 photovoltaic panels, 34 central inverters, and a potential energy storage system.

247CT 8me LLC requests that the limitation covers all qualified investment and qualified property located within Stockdale ISD. It is our request that the limitation includes all eligible and ancillary equipment including the following:

- Substation
- Transmission Line
- Inverter and Transformers
- Foundations
- Roadways, Paving, & Fencing
- Posts & Racking Equipment
- Meteorological Towers & Equipment
- Mounting & Tracker Equipment
- Interconnection Facilities
- Solar Modules & Panels
- Power Conditioning Equipment
- Combiner Boxes
- Operation & Maintenance Buildings
- DC and AC collection wires, cables, and equipment
- SCADA equipment
- Energy Storage System Equipment*

Please Note: This application covers all qualified property in the reinvestment zone and project boundary within Stockdale ISD.

*The battery storage system for 247CT 8me LLC will be used to store energy only generated from the portion of the project located within Stockdale ISD.



Tab 8: Description of Qualified Property

247CT 8me LLC is 125 MW/AC solar electric generation facility with 405,340 photovoltaic panels, 34 central inverters, and a potential energy storage system.

247CT 8me LLC requests that the limitation covers all qualified investment and qualified property located within Stockdale ISD. It is our request that the limitation includes all eligible and ancillary equipment including the following:

- Substation
- Transmission Line
- Inverter and Transformers
- Foundations
- Roadways, Paving, & Fencing
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- Mounting & Tracker Equipment
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- Solar Modules & Panels
- Power Conditioning Equipment
- Combiner Boxes
- Operation & Maintenance Buildings
- DC and AC collection wires, cables, and equipment
- SCADA equipment
- Energy Storage System Equipment*

Please Note: This application covers all qualified property in the reinvestment zone and project boundary within Stockdale ISD.

*The battery storage system for 247CT 8me LLC will be used to store energy only generated from the portion of the project located within Stockdale ISD.