How Solar Works

1. Solar Panels
2. Inverters
3. Distribution Panel
4. Electric Meter
How Net Metering Works

- 15 kWh used to power your devices
- Produces 41 kWh

- 26 kWh credit to your account
- 26 kWh credit used to power your devices
- Produces 0 kWh
Meter Aggregation
Roof Mount vs. Ground Mount

**Pros:**
- Utilizes unused space
- Often the cheaper option

**Cons:**
- Roof penetration
- Could require a new roof before installation

**Pros:**
- Positioned for optimal performance
- Easy access for maintenance

**Cons:**
- Installation costs are higher
- Limits the use of the land
THE STEP DOWN
Federal Solar Tax Credit

26%

22%

Remains at 10% indefinitely for commercial systems only.

10%

10%
AGRICULTURAL EXAMPLE

Federal Solar Tax Credit

Prior Year $10,000  Year of Installation $30,000  Year 20 $0

1. $30,000
2. Carry forward 20 years until the full amount is used.
3. $0

0
HOW SRECS WORK

You get an SREC for each 1,000 kWh generated.

You sell those SRECs at market price.

The earnings go right to your pocket.
Some of Our VA Projects

Rainbow Hill Farms
Harrisonburg
Some of Our VA Projects

Shenk Family Farms
Linville
Some of Our VA Projects

Schaefer Farms
Cumberland
Some of Our VA Projects

Roger Reynolds
Crewe
Some of Our VA Projects

Rhonda Ware
Crewe
Some of Our VA Projects

Zenda Poultry
Harrisonburg
Some of Our VA Projects

Crewe Tractor
Crewe
Founded in 2009, we’re a team of 90+ solar experts with over 1,600 solar installations in the mid-Atlantic region.
THANK YOU!