

Support solar solutions in Florida.

The proposed Clean Energy Connection program was filed for approval on July 1, 2020, with the Florida Public Service Commission. This renewable energy program will enable qualified business and residential customers to participate in a community solar program and directly fund the development of several utility-owned solar plants interconnected to the Duke Energy power grid in Florida. As a program subscriber, you will receive monthly bill credits equal to the value of solar energy produced by your share in the program.

How does Clean Energy Connection work?



Program participants subscribe to kilowatt blocks of power, where one block is one kilowatt (kW), associated with the program's solar plants for a fixed \$8.35/kW monthly subscription fee. This fee supports the operation of these solar facilities and is conveniently added to your regular monthly energy bill. You may have the ability to subscribe to enough solar generation to match your annual energy usage. This actual usage data will be calculated and converted into kilowatt blocks for your subscription.

The power generated by the solar facility feeds into the Duke Energy electric grid across Florida, and your business or home receives a monthly bill credit associated with the amount of solar energy your program share produces. The initial credit rate for the first three years of the program will be \$0.040370/kWh, and then the rate will increase by 1.5% every year. The monthly credit will vary seasonally, as solar energy production is greater during the months with more direct sunlight.

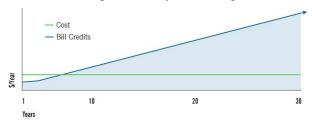
Between now and the time the program is filed, as well as through the regulatory approval process, the subscription fee, generation bill credit rate and the yearly escalation value may change slightly, but the payback will remain consistent. Subscribers will be notified of changes and have the opportunity to reduce their subscription if net costs increase.

Apply to subscribe

APPLY (/CEC/APPLY)

The application window for commercial and industrial customers has closed. Municipalities may apply through 5 p.m. ET August 31.

Savings Start Early in the Program



During the first few years of your participation, there will be a monthly net charge, as the bill credits you receive will not yet be higher than your subscription cost. However, as the bill credit amount increases each year to a point where the program credit becomes higher than the program charge, that cost-to-credit ratio will shift.

In approximately five years, your annual credits are projected to exceed your annual costs. After approximately seven years, your total program-to-date credits are expected to exceed your total cost, and from that point on, we anticipate ongoing annual savings.

Depending on construction timelines, we expect the Clean Energy Connection program to be established in 2022. Prior to that time, enrollment will be opened for residential customers to subscribe. We anticipate the program to be allocated as follows: 486.85 MW to large commercial and industrial customers, 74.9 MW to local government customers, 161.25 MW to residential and small business customers, and 26 MW to low-income customers.

The program will allow customers to increase their subscription, but we anticipate the program will fill quickly, so that option may not be available. Customers should size their initial subscription request with this in mind. Our goal is for available subscriptions to meet as many customer application requests as possible. Therefore, once the enrollment window closes, we will respond to customers on an individual basis.

Access the subscription size calculator below to determine the option that meets your renewable goals and budget. Enter a kWh amount and a percentage to match to calculate your subscription block size and net cost for the first three years. If you need additional assistance with this subscription calculation, contact your Large Account Manager or Community Relations Manager or email CleanEnergyConnection@duke-energy.com (mailto:CleanEnergyConnection@duke-energy.com).

Calculate subscription size

CALCULATE (HTTPS://CL...

Benefits

Clean Energy Connection offers attractive benefits for any Florida customer looking to reach sustainability goals while earning savings on utility costs:



Pay no upfront costs or cancellation fees. No longterm obligation. Plus, no equipment to install or maintain.



Help reach sustainability goals by claiming the renewable energy certificates (RECs)* generated by your share in the program.



Credits are expected to exceed subscription fees by years five to seven and generate annual savings from that point on.



Bill credit values per kilowatt-hour increase at a fixed rate each year after the third year.

Learn more about RECs by watching this short video (https://www.youtube.com/watch?v=_12VYXms6-c#action=share).

^{*} RECs represent the environmental attributes of 1 megawatt-hour (MWh) of electricity generated from a renewable energy source (e.g., solar, wind, biomass, hydro) and are used to track renewable energy from the point of generation to a purchaser of green power. The electricity purchased from renewable sources displaces electricity on the grid that would have otherwise been produced from traditional generating facilities. Owning your Clean Energy Connection RECs enables your business to exclusively make claims to the renewable energy represented by those RECs.

Contact Us

Check back often for program updates, commission approval and application availability. For immediate questions, please contact us at CleanEnergyConnection@duke-energy.com

(mailto:CleanEnergyConnection@duke-energy.com) or contact your Duke Energy representative.



Frequently Asked Questions

Program Details

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Why is Duke Energy doing this?

How can I own the RECs?	+
Is this just a renewable energy certificate (REC) program?	+
Do I have to stay in the program all 30 years?	+
Timeline	
When is the program going to be filed?	+
When will I know if the program is going to happen?	+
Can my company help Duke Energy market this program to our residents, employees or customers?	+
Solar Plant Sites	
Have the sites already been chosen?	+
Where will the solar plants be located?	+
If there is a site located near me, can I subscribe just to that one so I can impact the air quality closer to my location?	+
How will this program help our town reach our communitywide emission reduction goals if a solar project is not located in our community?	+

Will the solar plants have batteries?	+
Low-Income Component	
How can low-income customers participate?	+
How will the low-income program be marketed to customers?	+

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