ACCEPTED FOR PROCESSING - 2021 April 21 12:48 PM - SCPSC - 2020-264-E - Page 1 of 5

Duke, Daphne

From: PSCSC Communications
Sent: Wednesday, April 21, 2021 11:55 AM
To: Duke, Daphne; Latimer, Becky
Subject: FW: [External] DUKE ENERGY CAROLINAS, LLC'S ("DEC") REQUEST FOR COMMISSION APPROVAL OF DEC'S PROPOSED SOLAR CHOICE METERING RIDERS AND RATE SCHEDULES

Ms. Brewster would like her comments added to the Dockets.

Thanks,

Afton

From: Alecia Brewster <[redacted]n>
Sent: Wednesday, April 21, 2021 11:27 AM
To: PSCSC Communications <communications@psc.sc.gov>
Subject: Re: [External] DUKE ENERGY CAROLINAS, LLC'S ("DEC") REQUEST FOR COMMISSION APPROVAL OF DEC'S PROPOSED SOLAR CHOICE METERING RIDERS AND RATE SCHEDULES

Hello again,

Thank you for the opportunity to provide testimony during the hearing. I would like to submit a written statement as well.

As a Duke Energy customer, a clean energy advocate and a supporter of energy equity, I am in support of Duke Energy's Net Energy Metering proposal and the continued viability of third party leasing options. I also serve as Program Director at SW and SCIPL two SC based organizations that use education, collaboration and advocacy to create sustainable, caring and equitable communities. Third party leasing has led to increased access to solar for low/mid income customers in types of communities we serve.

I'd like to see that access continue as long as there are consumer protections in place and as long as the leasing companies follow the highest ethical standards and are held to those standards by the state.

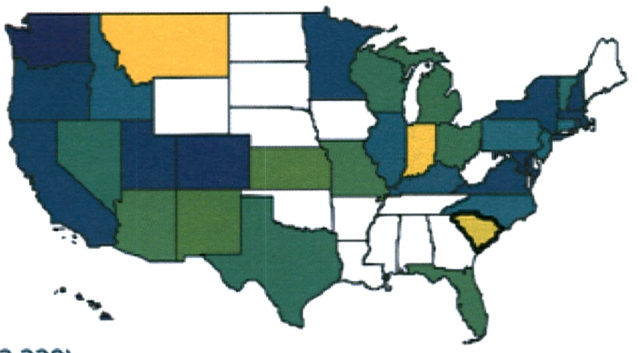
A recently published study from Berkley Lab shows that SC has the highest percentage (21%) of SC solar adopters earning 50k or less. The report found that TPO is the driver behind the increased adoption of solar by lower income households in South Carolina. TPO systems will be critical for continuing to expand rooftop solar and for giving LMI households access to this technology.

The study home page is here: https://emp.lbl.gov/publications/residential-solar-adopter-income-and
The study summary slides are here: https://eta-publications.lbl.gov/sites/default/files/solar-adopter_income_trends_final.pdf
The Study's data tool is here: https://emp.lbl.gov/solar-demographics-tool

ACCEPTED FOR PROCESSING - 2021 April 21 12:48 PM - SCPSC - 2020-264-E - Page 2 of 5

% of Solar Adopters with Annual Income Below $50k

2019 All Years

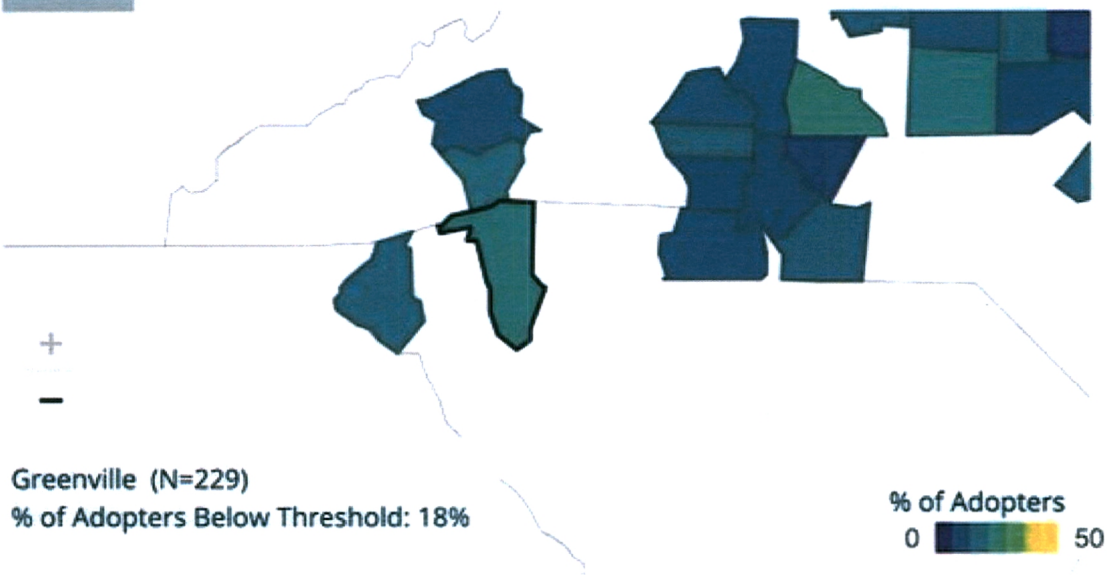


South Carolina (N=2,229)
% of Adopters Below Threshold: 21%

% of Adopters
10 20

% of Solar Adopters with Annual Income Below $50k

2019 All Years

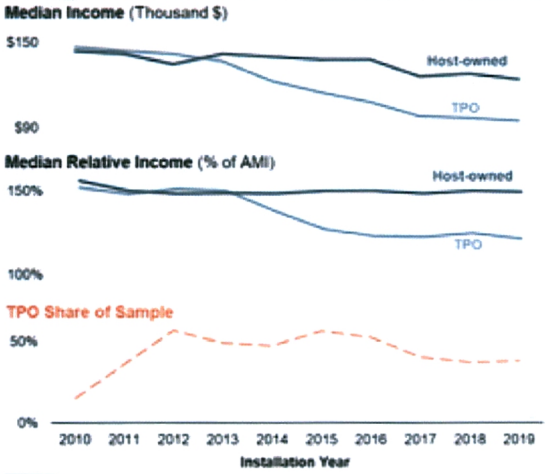


Greenville (N=229)
% of Adopters Below Threshold: 18%

% of Adopters
0 50

ACCEPTED FOR PROCESSING - 2021 April 21 12:48 PM - SCPSC - 2020-264-E - Page 3 of 5

Third-Party vs. Host-Owned Systems



- Solar adopter incomes for third-party owned (TPO) systems are presently lower, and have declined much more significantly over time, compared to host-owned systems
  - Though not shown here, state-level comparisons generally exhibit the same basic trends
- O'Shaughnessy et al. (2021) found that TPO has driven adoption by lower income HHs
- Implication is that the general trend toward lower income solar adopters, observed earlier, can be substantially attributed to TPO
- The recent decline in TPO market share has likely dampened the overall trend toward lower income solar adopters

20

On Tue, Apr 20, 2021 at 1:06 PM PSCSC Communications <communications@psc.sc.gov> wrote:

Good Afternoon Ms. Brewster,

The Public Service Commission has received your pre-registration to testify in Docket Nos. 2020-264-E & 2020-265-E. We will call you on Wednesday, April 21, 2021 for you to deliver your remarks around 9:45 a.m. at [redacted]

Please be aware that the Commission may call you at any time after the beginning of the hearing. The Commission will only attempt to reach you up to three (3) times.

Thank you,

PSC Communications

From: Alecia Brewster [redacted]
Sent: Tuesday, April 20, 2021 11:45 AM
To: PSCSC Communications <communications@psc.sc.gov>
Subject: [External] DUKE ENERGY CAROLINAS, LLC'S ("DEC") REQUEST FOR COMMISSION APPROVAL OF DEC'S PROPOSED SOLAR CHOICE METERING RIDERS AND RATE SCHEDULES

Good morning,

I would like to speak in support of Duke Energy's proposal. I am a Duke Energy Carolina's customer. My full name, address and phone number are below. Please confirm that you received this email request.

Alecia Brewster

_____k Dr

Simpsonville, SC 29681

_____

Thank you,

Alecia

--

_____

Thank you for helping us work to create the conditions where all Nicholtown residents are Free to Thrive. Our crowdfunding campaign has ended but you can still support our work - Sustaining Way's Donation Page.

Alecia Brewster
(She, Her, Hers)
Program Director
_____eenville, SC 29607

_____
Empowering communities to cultivate a sustainable and equitable future. For more information visit our website, support us on Facebook and Twitter or donate via PayPal:

ACCEPTED FOR PROCESSING - 2021 April 21 12:48 PM - SCPSC - 2020-264-E - Page 4 of 5

--

Thank you for helping us work to create the conditions where all Nicholtown residents are Free to Thrive. Our crowdfunding campaign has ended but you can still support our work - Sustaining Way's Donation Page.

Alecia Brewster

Program Director

ıville, SC 29607

(

Empowering communities to cultivate a sustainable and equitable future. For more information visit our website, support us on Facebook and Twitter or donate via PayPal:

ACCEPTED FOR PROCESSING - 2021 April 21 12:48 PM - SCPSC - 2020-264-E - Page 5 of 5