

Clean Energy Advisory Committee
Meeting Minutes
September 9, 2024

Call to order at 1:00 pm

Attendance:

Present In-person: Richard Smith, Sean Sullivan, Phyllis Goodson, Valjeanne Estes

Present via Zoom: Andrea Bennett, PJ Klein

Not Present: Jessica Cannon

City Staff Present: David Ingram, Dave Mayes

Approval of August minutes: All ayes

Item #1: Presentation & Discussion with Pam Hardy – Duke Energy

For the September meeting the Committee was joined by staff from Duke Energy including:

- Pam Hardy - Duke Energy's District Manager in Government and Community Relations
- Kendall McGinley – Clean Energy Team Manager

The meeting kicked-off with a round of introductions. Following introductions, David I kicked-off the meeting by sharing background on the Clean Energy Advisory Committee, as well as sharing the City's 2035 and 2050 Clean Energy and Fleet Electrification goals. The City is interested in areas of collaboration with Duke Energy in order to meet common clean energy and GHG reduction goals.

Pan Hardy discussed several of the programs that Duke has available targeting clean energy. Including:

- Powershare Program – a demand response program that shifts electricity during peak demand periods.
- Offshore Wind – opportunity to provide significant role as part of increasing clean energy mix.
- Electric Vehicles – Duke is planning on a future with increasing amount of EV usage. Two million EV's are expected in Duke's service territory by 2030. EV's will be another big impact on energy demand. Duke has programs targeting EV's:
 - Charger Solution Program – business customers can rent Level-2 or DC-Fast chargers from Duke. Includes cost of installation, warranty, and maintenance.
 - Charger Prep Credit – rebate for upgrading electrical infrastructure for EV charger installations.
 - Fleet Electrification – Duke has specialists that can assist with the fleet transition process.
- Demand-side management – in the current CIPRP currently being reviewed by the NC Utilities Commission, Duke's energy efficiency and DSM programs are targeting 2.8 GW in peak load reductions by 2038.




Kendall McGinley provide information on Duke's Green Source Advantage Choice Program. The program is for large business customers. It is an off-site renewable energy program to help customers meet sustainability / clean energy goals. Benefits include no upfront costs / capital needed, customer retains all the rights to the clean energy environmental attributes (CEEAs), three party agreement (Duke, Customer, Renewable Energy supplier) that allows flexibility to negotiate project terms with the supplier. Project terms include purchase price and contract length up to 20 years. Final benefit is all the billing is facilitated on Duke monthly invoice. How the GSAC program works:

- Customer identifies / selects a renewable energy supplier/developer (RFP process). Negotiate project terms. Apply for the program with Duke Energy

- Renewable energy developer would then enter into PPA with Duke Energy for the renewable energy being delivered into the grid.
- Once project is online and producing renewable energy, Customer would then receive the CEEAs from the developer.
- Customer would receive normal monthly invoice from Duke which would have a bill credit and administration charge.
- To be eligible, customer must have a max annual peak demand of >1 MW at one location, or aggregated max peak demand across multiple sites of >5 MW
- The size of the renewable energy facility is capped at no more than 100% of annual kWh usage.
- Program has a \$2,000 non-refundable application fee, plus \$375 monthly administrative fee.
- Program Capacity – 1st come/ 1st served, total of 250 MW of capacity available.
- Upcoming Easy Button option in 2026 – no 3-party agreement needed, just contract with Duke on amount of renewable energy needed.



Upcoming Programs

	Program	GSA Choice – “Easy Button”	Clean Energy Impact	Clean Energy Connection
	Status	Approved	Filed – Awaiting Approval	Under Development
	Details	<ul style="list-style-type: none"> • Customer contracts for CEEAs from Duke Energy (Duke owned and PPA facilities) • Two party agreement between customer and Duke Energy • Contract lengths of 5, 10, 15, 20, or 25 years • CEEA price based on average market rate and locked in for duration of contract • No bill credit for energy production 	<ul style="list-style-type: none"> • Customer subscribes to CEEAs from Duke Energy (Duke owned and PPA facilities) • No contracts • Price changes annually based on market value of RECs 	<ul style="list-style-type: none"> • Community solar program where customer receive RECs and a potential for bill savings over time • Available to all customer classes • Upcoming stakeholder engagement session at the end of October. Email customerrenewableprograms@duke-energy.com to be added to the invite list

Sean asked if the program was applicable other forms of renewable energy other than solar? Kendall replied the program was not restricted of other renewable energy, but projects have all been solar at this point. Sean also asked about how long the permitting process takes? Kendall replied the developer must go through the interconnection study and through a security & readiness requirement before projects can provide energy. PJ asked about the opportunity for local governments or other large users to participate in the Powershare program or the Powerpair program? Kendall replied that currently the Powerpair program is only offered to residential customers. Pam replied that Wilson Hudspeth will follow up in regard to details on the Powershare program. Andrea asked about the current applicants to the program and what other local governments have applied. Kendall replied that Charlotte and City & County of Durham are good examples.

Dave M brought up the EECBG funding that will be used for the Fleet EV Transition Strategy and what interaction Duke specialists can have with the vendor on the EV infrastructure needs.

Following the Duke presentations:

Dave M provided an updates on appointment to the Clean Energy Advisory Committee and the criteria for filing any vacancies.

Meeting adjourned at 2:30 pm

Next meeting Monday, October 14, 2024, at 1:00 p.m.