



President's Report

August 19, 2021



July Baseload Generation

- Nebraska City Unit 1 – Capacity Factor: 79.9%
- Nebraska City Unit 2 – Capacity Factor: 93.2%
- North Omaha Unit 4 – Capacity Factor: 76.4%
- North Omaha Unit 5 – Capacity Factor: 70.2%

July Peaking Generation

- Cass County – Capacity Factor 15.8%
- Jones Street – Capacity Factor 0%
- North Omaha Unit 1 – Capacity Factor 0.5%
- North Omaha Unit 2 – Capacity Factor 0.4%
- North Omaha Unit 3 – Capacity Factor 9.6%
- Sarpy County – Capacity Factor 8.8%

OPPD Sets New Peak Loads!

WINTER

- New all-time OPPD peak load is **1,824 MWs** set on February 14, 2021, hour ending 1900.
- Prior all-time OPPD peak load was **1,773 MWs** set on January 15, 2018, hour ending 1900.

SUMMER

- New all-time OPPD peak load is **2,500 MWs** set on July 29, 2021, hour ending 1500.
- Prior all-time OPPD peak load was **2,481 MWs** set on June 17, 2021, hour ending 1800.
- Prior all-time OPPD peak load was **2,468 MWs** set on August 1, 2011, hour ending 1700.

- For the June 17, 2021 peak: Demand Side Management (DSM) was utilized to reduce peak load by an estimated 73 MWs (2554 MWs without DSM)
 - CoolSmart – reduced load by 40 MWs (estimated)
 - Distributed Energy Resource Management System (DERMS) – reduced load by 4 MWs (estimated)
 - 467L – reduced load by 29 MWs (actual)
- DSM reduces planning load when determining SPP Resource Adequacy requirements

July Renewables

- Renewable energy contributed 25.7% of OPPD's retail energy sales.
- Wind capacity factor of 34.2%
- Capacity Factor for Community Solar 32.5%.
- Capacity Factor for Community Solar YTD is 21.6%.

Electric Vehicle Education and Rebates



WHY BUY AN EV?



EV101



EV CALCULATOR



PUBLIC CHARGING STATIONS



INCENTIVES & REBATES

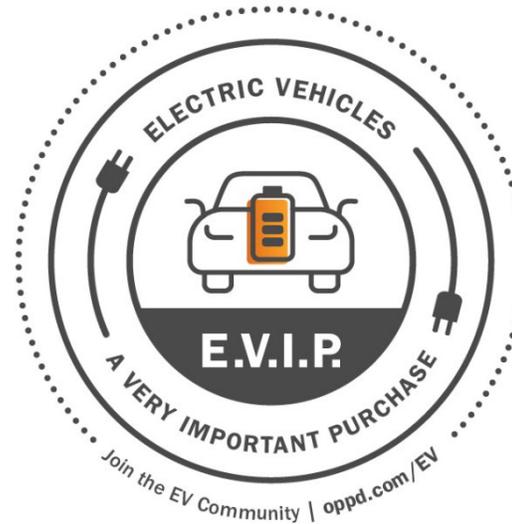
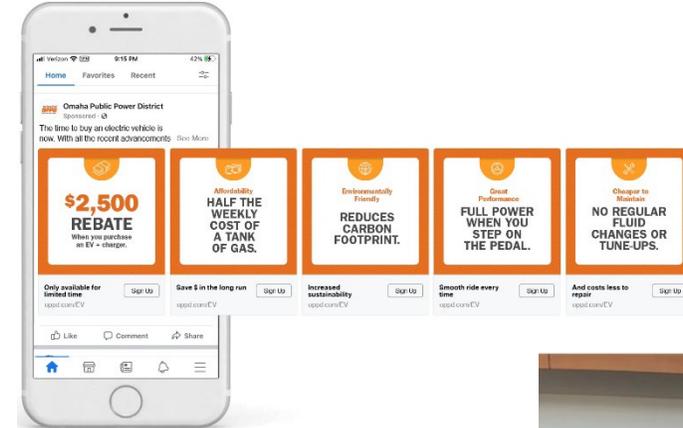


EV RESOURCES



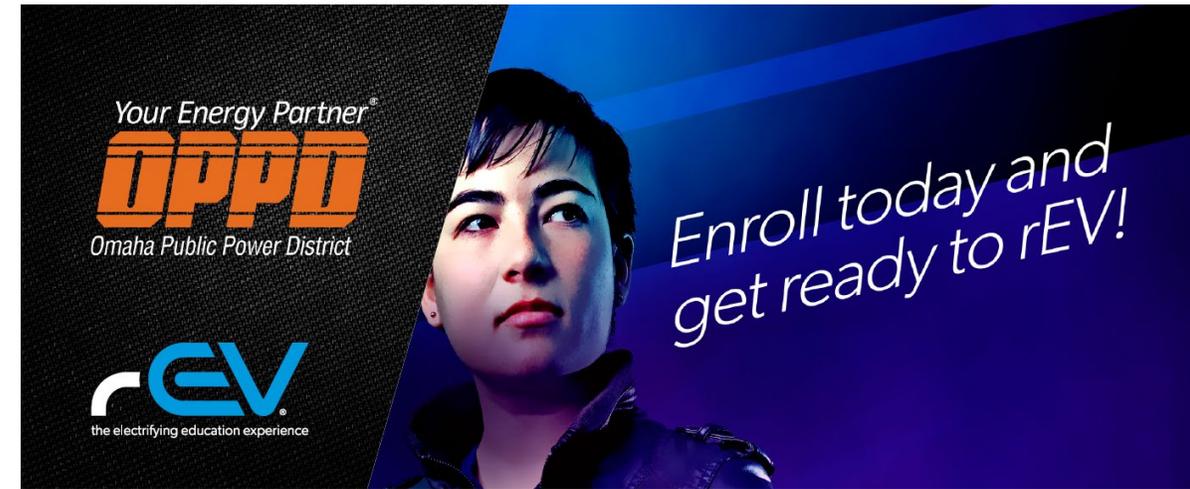
Charge Ahead

- EV Education Campaign Promoting the “Top 4 Reasons to Buy an EV”
- Promotional and educational materials to be delivered to local dealership partners in mid-August
- Residential Rebate \$2,500
- Commercial Fleet Conversion Rebates of \$2,500 and \$4,500



EV Education Pilot with Local Schools

- Partnership with rEV, National Energy Foundation and Electrify America
- OPPD 1 of 4 Utilities Across the US to Participate
- Educating OPPD Future Customers (High School Students) on Electric Vehicle Benefits
- 7 OPPD Territory Schools
- Teachers Empowered and Provided Tools to Educate Youth
- Engagement through Student Competition



Celebrating Utility Industry Awards

OPPD's Customers First Campaign (pandemic solutions) earned an Honorable Mention from Chartwell based on program results:

- Over 14 million touchpoints
- \$2.17M in CARES Act funding assistance distributed in less than 4 months
- A 60% increase in Energy Assistance Program (EAP) donations



Celebrating 500 Applications!

- 500 Customer-Owned Generation (COG) applications received as of June 2021!
 - 500% increase in applications, 2021 vs 2020
- 203 COG systems online
 - 157 residential / 46 commercial
- 3,265 kW AC solar capacity
- Over 35k customers used online resources
- Solar Calculator averages 2 users/day
- Educational shift to protect customers

An isometric illustration of a blue house with solar panels on the roof, a green tree, and a sun in the sky. The house is on a green lawn with a sidewalk.

APPROVED

Celebrating 500

**Customer-Owned Generation
Interconnection Applications**

OPPD.com/COG

The logo for OPPD (Omaha Public Power District) is located in the bottom right corner of the graphic.

Pathways to Decarbonization Customer and Community Update

- Virtual Engagement Session
- Thursday, Sept. 2, 4 p.m.
- Take the Decarbonization Customer Survey now!
- Pre-Register & take survey at [OPPDCommunityConnect.com](https://oppdcommunityconnect.com)



Community Workstream

- Approach and Objective
- Understanding the Community & Shared Strategies
- Framework & Prioritizing Opportunity



Customer Workstream

- Overview and Objectives
- Framework & Product Analysis
- Next Steps

Honor Our Community

Celebrating County Fairs:

Cass

Dodge

Johnson

Nemaha

Otoe

Sarpy

Saunders

Washington



Photo courtesy of
<https://www.facebook.com/saunderscountyfair/photos/a.459968460855464/514719898713653>

Honor Our Community



In Memoriam

Remembering those we lost

Amy Baratta

August 2, 1965 – July 23, 2021



In Memoriam

Remembering those we lost

Nitin Gambhir

October 5, 1977 – June 29, 2021

