Utility revenue-generating offerings

Delivering relevant value to customers



Associate Solution Director



Fall 2020 E Source Marketing and Communications Leadership Council

Purpose and outcome

Purpose: To use customer market research on revenuegenerating products and services to better inform your portfolio planning and marketing strategies for specific audiences

Outcome: To leave with a better understanding of which products and services you want to explore for your customers to provide additional value and help identify target audiences

Session agenda

- Residential customer insights on revenue-generating (rev-gen) products and services with live demo
- Utility residential rev-gen products and services with marketing examples
- Business customer insights on rev-gen products & services with live demo
- Utility small and midsize business (SMB) rev-gen products and services with marketing examples
- Utility large business rev-gen products and services with marketing examples
- Q&A and group discussion

Who you're speaking with today



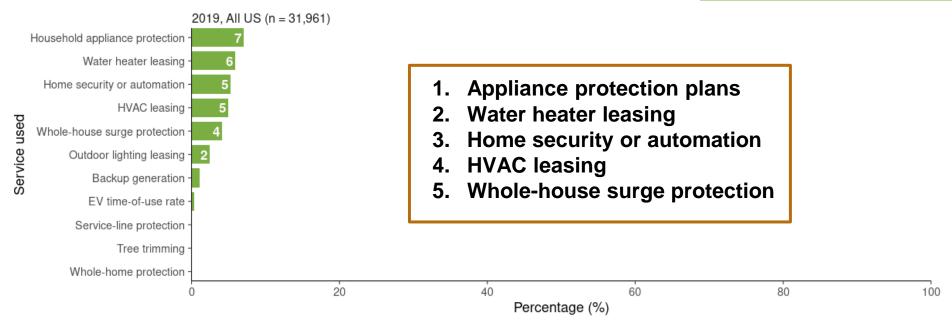
Jessica Bailis
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jessica bailis@esource.com

Residential customer insights on rev-gen

What are the top US offerings?

Voice of the customer



Base: All respondents.

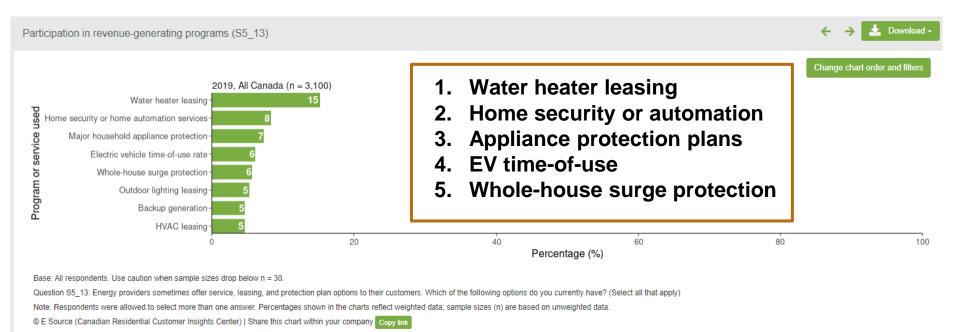
Question D7: Which of the following service, leasing, and protection plan options do you currently have? (Select all that apply)

Note: This question was first asked in 2017. Some programs and services were excluded in select years. Respondents were allowed to select more than one answer. Percentages shown in the charts reflect weighted data; sample sizes (n) are based on unweighted data. EV = electric vehicle.

© E Source (Residential Customer Insights Center)

What are the top Canadian offerings?

Voice of the customer



Residential Customer Insights Center



With access to thousands of survey data points, you can learn, analyze, and act on residential customers' energy attributes, interests, and preferences.

LIVE DEMO



Rev-gen offerings for residential customers

Home warranty programs (nonregulated)

Utility market scan

Duke Energy: Home Wiring Repair Plans and Surge Protection Plans

Tampa Electric: Zap Cap offers surge protection and uninterruptible power supply

DTE Energy: Appliance, plumbing, and whole-home protection plans

Reliant: Electric Line Protect, provided by Allied Warranty

BGE: BGE Home home repair and service plans

TXU Energy: Home Protection Plans

Direct Energy: Home protection plans

BGE's Smart Service Protection Plans include:

- ✓ 10% off any heating/air conditioning full system replacement (up to \$500)
- ✓ 5% off any water heater replacement (up to \$100)
- ✓ 10% off any home improvement product (up to \$250)

- ✓ 10% off any plumbing/electrical service call
- ✓ 100% of covered parts for any service call
- ✓ 100% of labor costs for any service call

- ✓ Priority service scheduling
- ✓ Notification of special BGE HOME promotions
- ✓ No deductibles or pre-inspections

Source: BGE

Direct Energy video

Marketing example



Source: Direct Energy (YouTube)

Home warranty programs (third party)

American Water Resources of Florida (AWRF)

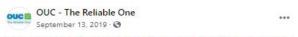
OUC offers a set of <u>Home Warranty Programs</u> in partnership with AWRF

HomeServe USA

- Indiana Michigan Power: <u>Home Warranty Coverage</u>
- FirstEnergy: Home protection and repair plans
- PSE&G: WorryFree Appliance Service
- **Dominion Energy:** <u>HomeServe</u>
- Duquesne Light: <u>HomeServe</u>

Social media promotion

Marketing examples



It's #FridayThe13th! What can you do to avoid "bad luck" with service lines? Well, people have come up with plenty of superstitious remedies – salt, a lucky rabbit's foot, a blessed crystal – but not sure how they will help with a service line issue? To help protect our valued customers, we've partnered with American Water Resources (AWR) of Florida to offer homeowners protection programs to avoid unexpected costs and repairs. Visit

https://www.ouc.com/residential/save-energy... See More



9 3 Shares

Source: OUC (Facebook)



If you've experienced an unexpected incident that requires emergency home repairs, you know how difficult it can be. In partnership with HomeServe USA, we're proud to introduce our customers to affordable plans from HomeServe with \$0 deductible and covered repairs guaranteed for one year. Explore your options today: http://bit.ly/30ndkmq



HOMESERVE.COM

HomeServe & Duquesne Light Company

Home emergency repairs can be expensive and time-consuming. D...



2 Comments 1 Share

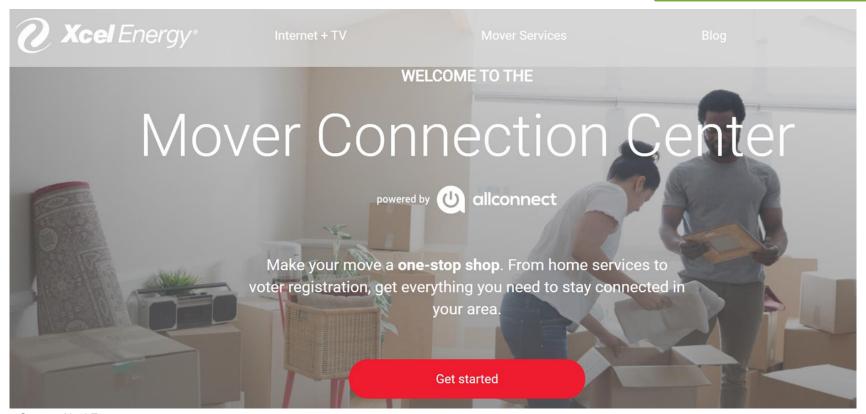
Source: Duquesne Light (Facebook)

New mover (third party)

- AllConnect partnerships
 - Xcel Energy: <u>AllConnect</u>
 - SDG&E: AllConnect
 - Southern California Gas Co.: <u>AllConnect</u>
 - FirstEnergy: <u>AllConnect</u>
 - TXU Energy: <u>AllConnect</u>
- Kandela partnerships: In May 2018, ComEd said it was working with <u>Kandela</u> to assist customers with movingrelated services such as cable, movers, and internet

Xcel Energy

Marketing examples



Source: Xcel Energy

Online marketplace revenue

Utility market scan

- Con Edison: The Con Edison Marketplace, powered by Enervee, has sold more than 61,000 products, including 2,600 smart thermostats
- ComEd: The <u>ComEd Marketplace</u>, powered by <u>Uplight</u>, sells lighting products, smart thermostats, and other connected home devices
- BGE: <u>BGE Marketplace</u>, powered by Uplight, sells smart thermostats, lighting, smart home, advanced power strips, air filters, waterconservation products, and electric vehicle (EV) chargers

- Xcel Energy: Xcel Energy Store, powered by Uplight, sells smart thermostats, LEDs, power strips, water-saving products, air filters, and smart home products
- Georgia Power: Georgia Power Marketplace, powered by Uplight, sells Wi-Fi-enabled thermostats, lighting, smart home products, advanced power strips, water-saving products, and EV chargers
- Duquesne Light: <u>Watt Choices Energy-Efficient</u>
 <u>Product Marketplace</u>, powered by Enervee
- California investor-owned utilities: LADWP
 Marketplace, PG&E Marketplace, and SDG&E
 Marketplace, powered by Enervee

Social media promotion

Marketing examples

18



Celebrate Energy Efficiency Day with savings at BGE Marketplace! Get up to \$125 off Google Nest smart thermostats, plus add a Smart Light Starter Kit for just \$10. Enjoy savings now through 10/4.

https://bgemarketplace.com/collections/wi-fi-thermostats



○ * 185 4 Comments 12 Shares

Like

Comment

Share



Source: BGE (Facebook)



Social media promotion

Marketing examples





OO 72

2 Shares

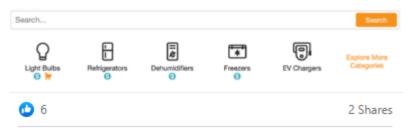
Source: Con Edison (Facebook)



Whether you're moving into a new house, undergoing home renovations or simply updating your appliances, DLC can help you find the right products to suit your needs. Visit our Energy-Efficient Product Marketplace to compare products based on price, user reviews and efficiency: http://bit.ly/2JFhmCp

Watt Choices Energy-Efficient Product Marketplace

Search all major retailers at once and find energy efficient products.



Source: Duquesne Light (Facebook)

Leasing services

TECO Peoples Gas offers <u>Water Heater Payment Plans</u> for natural gas tank-style water heaters

United Illuminating offers a <u>TempAssured Water Heater Lease</u>

Puget Sound Energy offered gas conversion burner rental services (ended program on March 31, 2020)

Key takeawaysResidential rev-gen in the utility industry

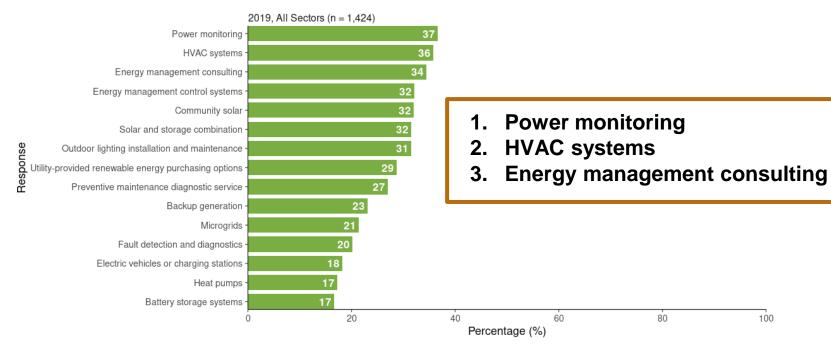
- Customers are participating in protection plans, water heater leasing, home security or automation, and HVAC leasing according to 2019 survey data
- Utilities are bundling services, such as home repair and surge protection plans
- New mover programs are popular with utilities, including TV and internet, voter registration, and other mover services
- Third-party partners include HomeServeUSA and AllConnect
- Utilities are marketing on social media and with custom landing pages



Rev-gen offerings for business customers

SMB customer interest

Voice of the customer



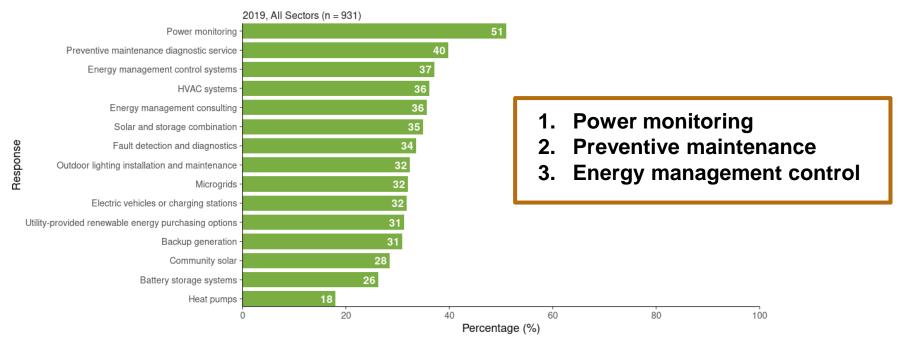
Base: All respondents; small midsize business.

Question: Please tell us whether your business has already purchased or participated in such a product or service. (Interested in product or service) (S5_7) Note: Respondents were allowed to select more than one answer.

© E Source (Business Customer Insights Center)

Large business customer interest

Voice of the customer



Base: All respondents; large business (key account).

Question: Please tell us whether your business has already purchased or participated in such a product or service. (Interested in product or service) (S5_7)
Note: Respondents were allowed to select more than one answer.

© E Source (Business Customer Insights Center)

Business Customer Insights Center



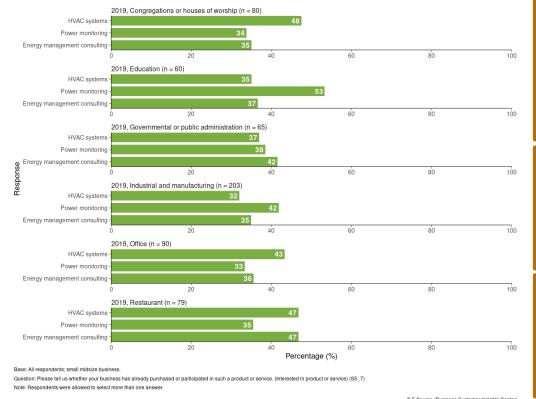
Understand, anticipate, and act on sector-specific preferences, interests, and dynamics

LIVE DEMO



SMB interest by sector

Voice of the customer



Power monitoring

- 1. Education
- 2. Industrial and manufacturing
- 3. Governmental or public administration

HVAC systems

- 1. Congregations/houses of worship
- 2. Restaurants
- 3. Offices

Energy management consulting

- 1. Restaurants
- 2. Governmental or public admin
- 3. Education

© E Source (Business Customer Insights Center)

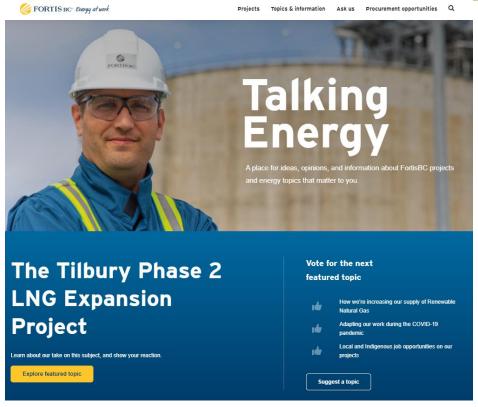


Top utility SMB offerings

- Community solar: 31 utilities offer it
- Outdoor lighting: 20 utilities
- Renewable energy or green-power purchasing options:
 9 utilities
- Backup generators: 6 utilities

Blog promotion

Marketing examples



Source: FortisBC

Social media promotion

Marketing examples



ComEd Nov 25 2019 9:00 PM UTC

f a

• We're helping customers join together with community solar, which allows residents and businesses to share in the benefits of solar energy without having to install panels of their own! Check out our Q&A on community solar here: bit.ly/PLNSolarQA



1.40K ENGAGEMENT TOTAL ®

1,30K REACTIONS ()

2 COMMENTS @

60 SHARES (

170K PAGE FANS

0.83% ENGAGEMENT RATE

1.30K REACTIONS

23K LIKES ()

31 LOVES @

9 HAHAS (I

27 WOWS ①

1 SADS @

2 ANGRYS (I)

Source: Entergy (YouTube)

Why Community Solar Is Important

The more people who join, the more projects

we can build, the more people we can power,

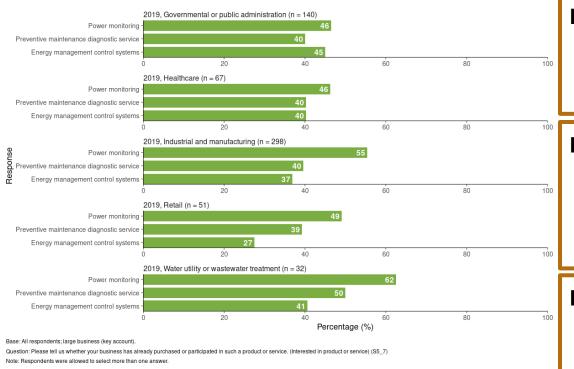
Source: ComEd (Facebook)





Large business interest by sector

Voice-of-customer



Power monitoring

- 1. Water/wastewater
- 2. Industrial and manufacturing
- 3. Retail

Preventive maintenance

- Water/wastewater
- 2. Industrial and manufacturing Governmental or public admin Healthcare

Energy management control

- 1. Governmental or public admin
- 2. Water/wastewater
- 3. Healthcare

© E Source (Business Customer Insights Center)

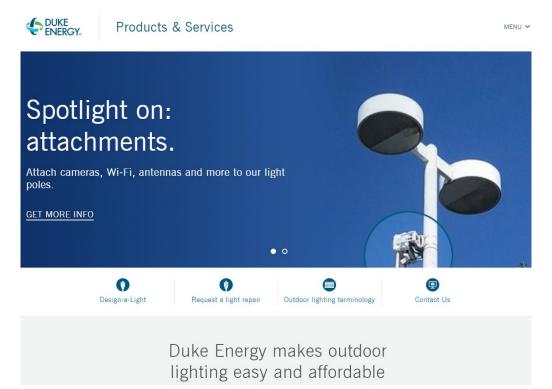
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Top utility large business offerings

- Outdoor lighting: 20 utilities offer it
- Renewable energy or green-power purchasing options:
 9 utilities
- Backup generators: 6 utilities
- Power monitoring: 5 utilities
- Energy management consulting: 5 utilities

Good website customer experience

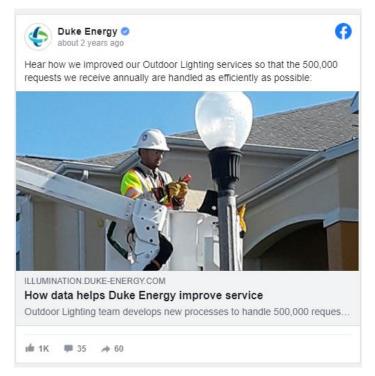
Marketing examples



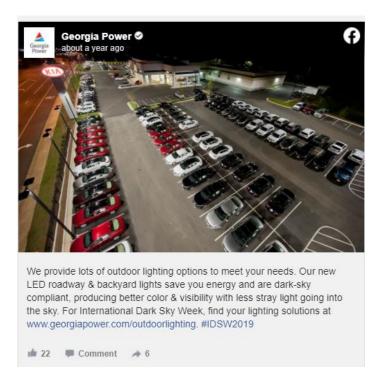
Source: Duke Energy

Social media promotion

Marketing examples



Source: Duke Energy (Facebook)



Source: Georgia Power (Facebook)

Marketing campaign

Marketing examples



Source: Public Service Company of Oklahoma

Key takeawaysBusiness rev-gen in the utility industry

- SMB customers are interested in power monitoring, HVAC systems, and energy management consulting
- Large business customers are interested in power monitoring,
 preventive maintenance, and energy management control
- Use targeted marketing for business sectors that are most interested in those products and services, taking their communication preferences into account
- **Promote** offerings on your business website, blog or branded content site, and social media, and with marketing campaigns using business audience channels and media types

Q&A and group discussion



Thank you! Questions?



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Utility of the future: Reaching your advanced energy goals and delivering relevant value to customers



Shelby Kuenzli

Analyst, E Source

Melissa Thom

Marketing Specialist, Idaho Power

Session objectives

Purpose: Walk through the best practices for communicating about advanced energy goals to customers and show creative examples

Outcome: Learn how to apply these best practices to your communications and get inspiration from your peers on how to implement and execute a campaign that focuses on renewable-energy or carbon-reduction goals

Session outline



The current and future state of utility renewable/decarbonization goals

How to communicate to customers about your energy goals

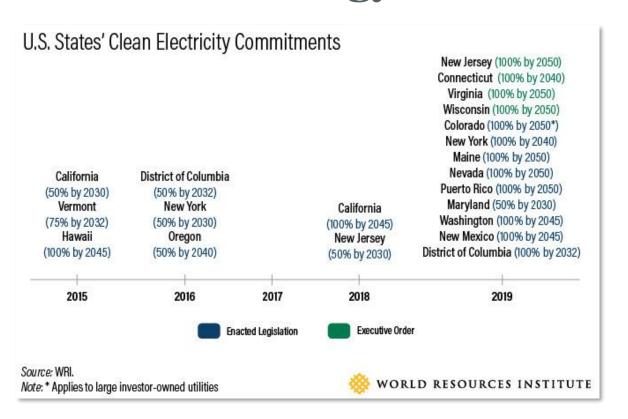
Case study from Idaho Power

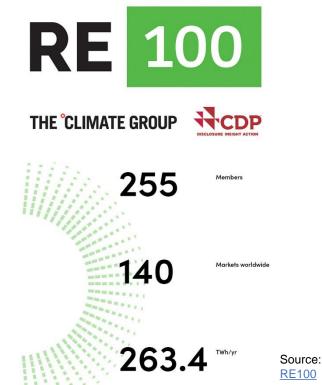
Discussion



The current and future state of utility energy goals

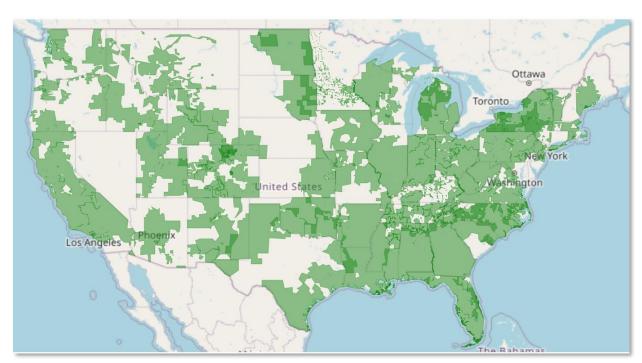
The clean energy revolution is here







Utilities across the US are committing to a cleaner future



56

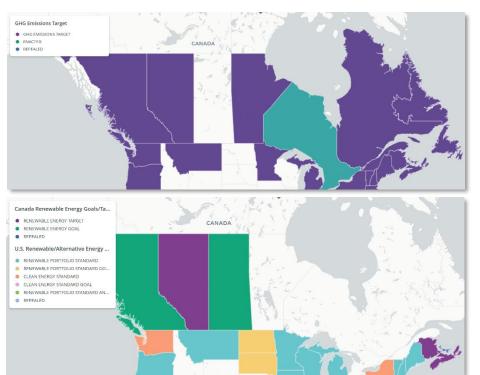
utilities across the US have publicly stated carbon- or emissionreduction goals

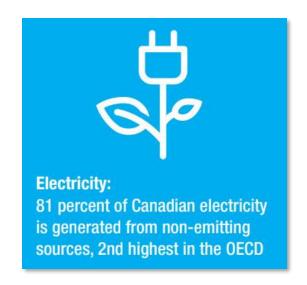
68%

of customer accounts in the US are served by a utility with a carbon- or emission-reduction goal

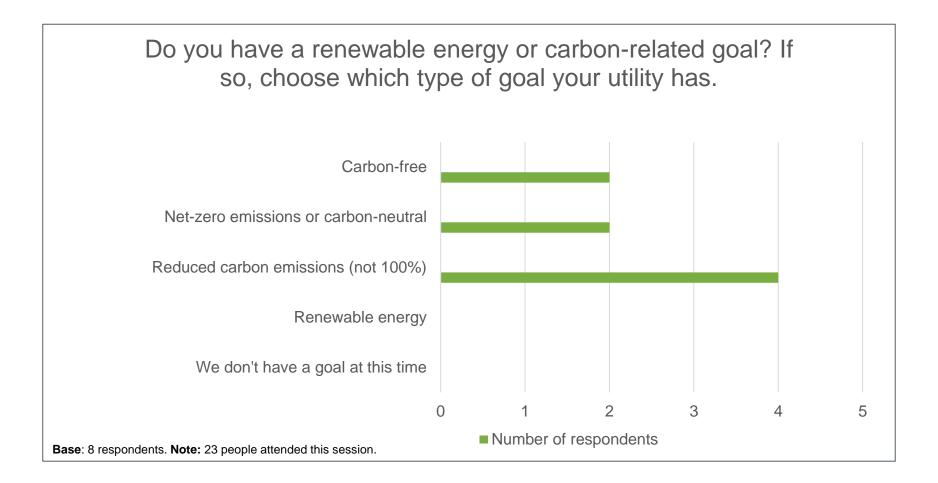
Source: Smart Electric Power Alliance

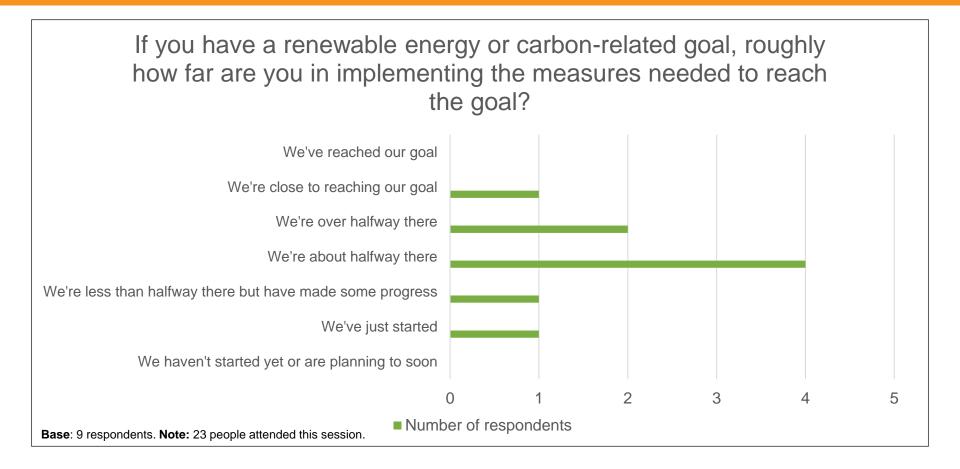
Many Canadian provinces and utilities are also committing to a cleaner future





Sources: Center for Climate and Energy Solutions, Generation Energy Council Report (PDF)





How to communicate about your goals to customers

Should you promote your renewable or decarbonization efforts right now?

- Use context acknowledging the pandemic
- Use customer- and community-centric language showing how your carbon goal benefits the local economy, the environment, and public health
- Show gratitude for the employees doing essential work to reach your decarbonization goal



During times like this, Austin Energy is reminded of the importance of providing safe and reliable energy for our community.

We continue to work on a more sustainable future for Austin. This week, the Austin City Council approved our 2030 Resource Generation Plan that outlines our goals to enable our electricity generation to be 100% carbon-free by 2035!

The plan also includes the adoption of a new market-based approach known as Reduce Emissions Affordably for Climate Healt... See more



Do your research

- What are your customers' priorities?
- Where does clean energy or carbon reduction fit into that priority list?
- What terminology do your customers understand and have a positive association with?
- What channels are best to reach your customers about this topic?
- What programs are customer interested in to help reach your goal?



Our 12,000 employees across eight states work relentlessly to achieve our purpose of powering communities with a safe, reliable, clean energy. Every day, we connect millions of residents and businesses with the electricity and natural gas they need to thrive.

We're committed to making the future better—and the pandemic isn't stopping us from making progress on our 2050 vision. Learn how we're #PoweringThruTogether during the pandemic: http://spr.ly/6182Gn25n. For more on how we're making our carbon free vision a reality: http://spr.ly/6186Gn25w.



(1) (2) 38

3 comments 3 shares

Appeal to multiple audiences

- Not every customer cares about the environmental impact of your goal
- Some care only about affordability and reliability
- You need to communicate the benefits of your goal in the context of customers' priorities, so all customers feel invested



Be clear and transparent about the purpose and effects of your goal

Your communications should answer:

- Why you made this commitment
- What problems it solves
- Why it's the best solution
- How it will affect customers and their families.
- How it will affect the community
- How you're going to meet your goal
- What role customers play in helping reach the goal (programs, energy efficiency, distributed energy resource technology, demand response, etc.)



Sisolak proposes car emission standards, in line with California, as part

THENEVADAINDEPENDENT.COM

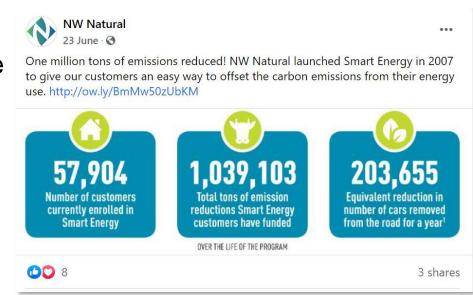
(1) 14

of effort to combat climate change

1 comment 6 shares

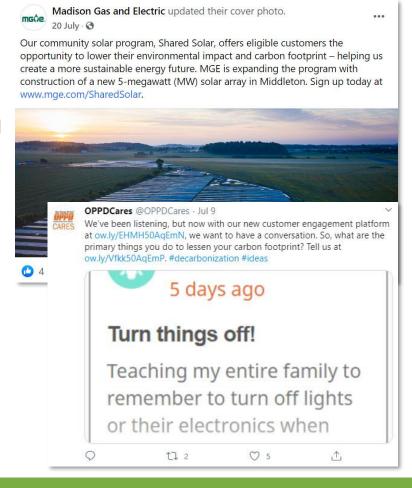
Don't overexplain

- If your goal is for customers to understand that your investments are helping the environment and the community, make that your core communications message
- Customers don't need to understand the complexity of the energy system to support your goal
- Use customer-friendly language they can relate to



Involve your customers!

- While you'll primarily achieve your goals through supply-side efforts, the positioning of your goals shouldn't be something that's just "happening" to customers
- This a huge opportunity to create positive associations with your brand
- Promote how customers can get involved directly (programs, surveys, etc.)
- Get creative with involving customers in the journey!



Pathways to Decarbonization

Together, we're better.



What is decarbonization? Simply, it's the reduction of greenhouse gas emissions, commonly referred to as our carbon footprint. Although carbon dioxide (CO₂) occurs naturally in the Earth's atmosphere, human activities over the last century have significantly increased levels of greenhouse gases. These include burning fossil fuels for energy and transportation, and removing trees (deforestation) to enable other land uses, such as clearing rainforests for agricultural purposes.

Why is there a need for a decarbonization initiative? Plants, soil, and the oceans absorb CO₂ through natural processes, acting as major storage systems. When human activities emit more CO₂ than these natural systems can store, the accumulation of greenhouse gases in the Earth's atmosphere can contribute to climate change. Climate change causes a continuing

adjustment in precipitation, air quality, rising temperatures and extreme weather events.

How is OPPD taking action? OPPD is striving for net-zero carbon production by 2050. Net-zero means that any emissions are balanced by absorbing an equivalent amount from the atmosphere. Working side-by-side with our customers and communities, we are striving to reduce our environmental impact while maintaining reliability, resiliency and affordability. That's why we've initiated our Pathways to Decarbonization study - so we can identify and prioritize strategies and actions to make a difference across our service territory.

What are the objectives of the study? Identify pathways for future decision making regarding carbon reduction; Develop strategy (roadmap) and increase demand for decarbonization customer products; Ensure decarbonization values become sustainable business practices; and position OPPD as a community and industry leader in decarbonization efforts.

Pathways to Decarbonization

OPPD is working across four areas of focus to develop a roadmap for making progress towards our net-zero. carbon production goal. Learn more and share your ideas about our work related to Energy Portfolio, Internal Operations, Customer and Community, by clicking on the images below:





Jeremy Bowers

Program Manager - Decarbonization



Karisa Vlasek

Coordinator-Grants & Stakeholder Outreach OPPD



Lifecycle



November 2019

Board Resolution striving for net zero carbon production by 2050.



Spring 2020

Charters approved.



Fall 2019 - Winter 2021

Energy Portfolio: Currently working toward 400-600 megawatts (MW) of solar with up to 600 MW of natural gas backup for the Power with Purpose project.



Summer-Fall 2020

Identify stakeholders, community partners and implement agile outreach plans.



Base year GHG inventory complete



Fall-Winter 2021

Final Pathways Report: Results and recommendations from the study.



April 2050 Net-Zero Time!



Idea Sharing

To add your idea

3 months ago

Teaching my entire family to

remember to turn off lights

or their electronics when

Turn things off!

0 Comment

4 months ago



about 2 months ago

ednibroc

businesses more energy

Help make homes.

apartments and

0 Comment









People have been staying home more due to the pandemic, which has had some positive impacts on our environment. Do you think our new habits of driving less will continue?

Net-Zero Time!

A1-	

OPPD Board Meetings

Aspen Institute

View Results

Documents

Resources

Submit

Decarb Program Update OPPD

Board Meeting 051420.pdf (603 KB)

Center for Climate and Energy Solutions

to get involved!

Center for Strategic & International

Rocky Mountain Institute

World Resources Institute

ednibroc

about 2 months ago Work with towns and cities

to have solar energy in parking lots and the roofs of parking garages

0 Comment

View All Ideas

Small steps can make a big impact. Share your ideas with our OPPD community so we can learn from each

Karisa Vlasek

4 months ago

Remote working saves

and from work. I am

saving over 40 miles

lcordes13

3 months ago

Eating vegetarian -- even

for just one day each week

- and eating local reduces

carbon emissions from

0 Comment

0 Comment

carbon by not driving to

20

other. What are the primary things you do you to lessen your carbon footprint?





STAY INFORMED

Subscribe for project updates

Subscribe

3 members of your community are following this project

Your email address

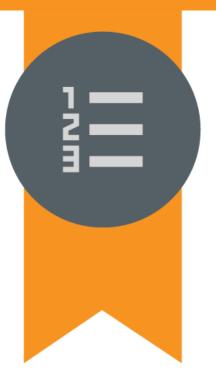
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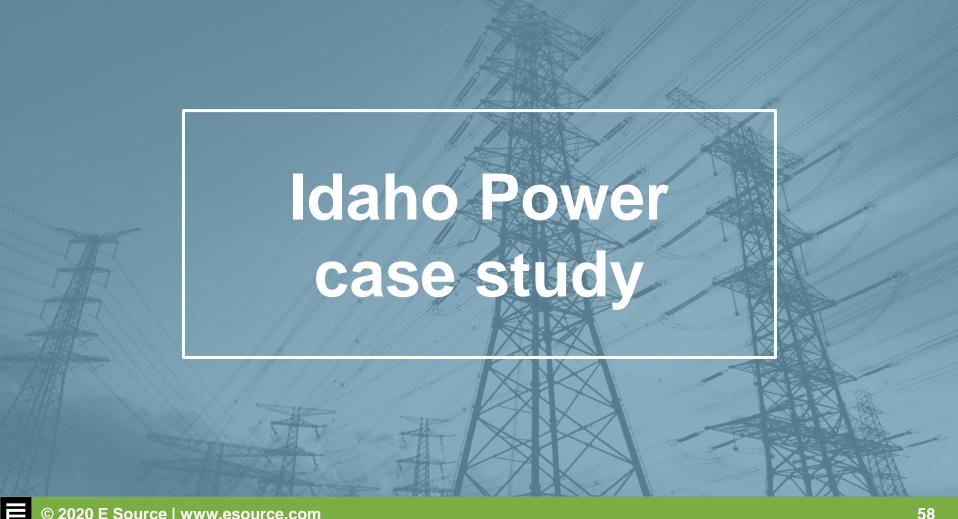
Source: Pathways to Decarbonization, OPPD



Key takeaways

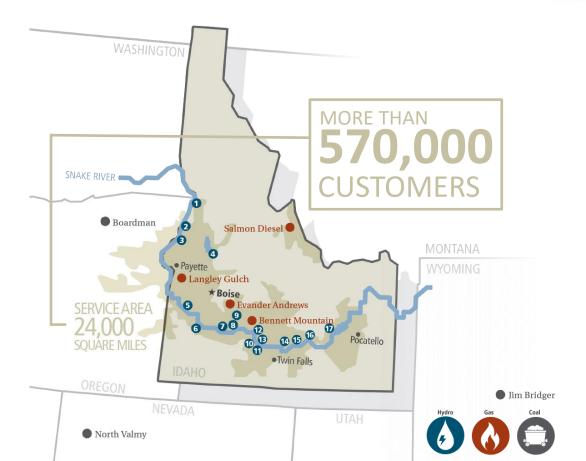
- Talk about your goals and progress during COVID-19 with the right context
- Do your research
- Appeal to multiple audiences
- Be clear and transparent about the purpose and effects of your goal
- Don't overexplain
- Involve your customers





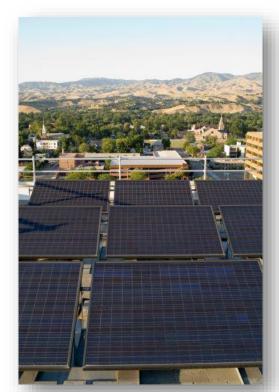


A Little About Idaho Power



Clean today. Cleaner tomorrow. Launch date: March 26, 2019





Our commitment to serving customers and communities with clean, reliable, affordable energy has been the hallmark of our 100-year history.

As we begin the next century of service, we look to build on that foundation with a new and exciting goal: 100% clean energy by 2045.

External Messaging/Promotion

- Detailed webpage
- Video
- Press release and interviews
- Social media
- Customer email
- Customer newsletter (May)
- Digital Ads



At Idaho Power, our commitment to serving customers and communities with reliable, affordable energy has been the hallmark of our 100-year history. As we continue the next century of service, we look to build on that foundation with a new and exciting mission:

100% clean energy by 2045.

Not only is this goal meaningful to us, it's important to many of our customers, the communities we serve and the places we call home. Learn how we're moving forward — today, tomorrow and together.

Our Path Forward

- Ensure reliability. Providing reliable electric service when and where customers need it is at the heart of what we do, and we will continue to do.
- Keep prices affordable. Our prices are among the lowest in the nation, and we know price matters to our customers.
- Provide green choices for customers. From energy efficiency programs to electric vehicles, what our customers want matters to us.
- Grow our economy. We serve as energy advisors to our businesses, offering incentives to help them save energy and money. We also attract new businesses by offering additional clean energy solutions.

Customers are excited about Idaho Power's clean energy goal, and they also have questions. Read answers to some of the most common inquiries on page 2 of this newsletter.



Nearly 50 percent of Idaho Power's energy comes from clean hydroelectricity. The national average is just 7 percent. Our energy mix also includes wind, solar and geothermal resources.



Our carbon emissions intensity is 46 percent less than it was in 2005. We also have agreements to end our participation in two coal plants.



We recently reached an agreement to buy 120 megawatts (MW) of clean, affordable solar power. We've sent this agreement to the Idaho Public Utilities Commission for approval.



The proposed Boardmanto-Hemingway (B2H) transmission line should make it possible to import more clean energy from the Pacific Northwest.



As part of our continued commitment to the environment, we care for our rivers, protect our fish and birds, and preserve the history of the places we call home.

Web Page





At Idaho Power, our commitment to serving customers and communities with **reliable**, **affordable energy** has been the hallmark of our 100-year history. As we continue the next century of service, we look to build on that foundation with a new and exciting mission:

100% clean energy by 2045

Not only is this goal meaningful to us, it's important to many of our customers, the communities we serve and the places we call home. Learn how we're moving forward — today, tomorrow and together.

Social Media



At Idaho Power, our commitment to serving customers with clean, reliable, affordable energy has been the hallmark of our 100-year history. As we begin the next century of service, we look to build on that foundation with a new and exciting mission: 100% clean energy by 2045.

Learn more about our commitment at cleantoday.com.







Programmatic Display











Public Reaction: News Media





National Public Radio • Bill Chappell

US | Mar 27 • 12:22 PM

Idaho Utility Spurns Coal, Pledges '100-Percent Clean Energy By 2045'

this goal is attainable,"Idaho Power President and CEO Darrel Anderson said in announcing the plan. Idaho Power says it has already agreed

15.5M Reach



■ Associated Press XAVIER WARD · USA · Mar 31 · 11:10 pm



Idaho Power announces move to 100 percent clean energy by 2045

serves much of the Midwest. To start its **clean** energy campaign, "Clean Today, Cleaner Tomorrow," Idaho Power announced it inked a 20-year

1 more article · Reach 5M

Public Reaction: Social Media



Two weeks after

765,962 ↑ 554.7% impressions

4,484 ↑ 84.3% engagements



Today. Tomorrow. Together.

Ask customers to join us on the journey



Join us! Idaho Power offers various programs for customers to make an impact (from the CT2 webpage)



We partner with local businesses to help them achieve and cross-promote their clean energy goals.

New Communications:

Maintaining a Steady Drumbeat

- Ongoing PR and paid ads
- New clean energy partner videos (up next: a local hop farmer!)
- Continued promotion of the benefits of allelectric homes/businesses and electric vehicles
- Continued work with cities and large employers





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Idaho Power is taking another step toward our goal to provide 100% clean energy by 2045.

We have asked the Idaho Public Utilities Commission to decrease customer prices by \$3.9 million in 2021 because of the savings due to our early exit from the Boardman, Ore., coal-fired power plant. At the same time, we have asked to reinvest those savings in energy efficiency programs that help fund customer energy-saving initiatives.

Combined, these changes should help our customers see a small decrease in their bill. Continuing our path away from coal and reinvesting the savings in energy efficiency is a win-win!







Discussion questions

- Are you holding off on communicating about your decarbonization/renewable goals during COVID-19? "Yes" or "No" is fine.
- If yes, are you starting to communicate about them again? How?
- Have you measured customer sentiment (either directly or indirectly) about your utility energy goals? If so, how are customers responding? Has this changed during the pandemic?
- How are you evaluating communicating about your energy goals now and moving forward?
- How are you communicating about how customers can get involved in your energy goal?

Thank you! Questions?



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