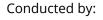




Estes Park • Fort Collins • Longmont • Loveland

2020 Integrated Resource Plan survey results





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2020 Integrated Resource Plan survey





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Scope and methodology

During the spring of 2020, Platte River Power Authority, in coordination with Loveland Water and Power, conducted an Integrated Resource Plan survey to measure residential and commercial end-user favorability toward Platte River, opinions about the importance of receiving noncarbon energy, economic elasticity of renewables, and to collect basic residential demographic and commercial firmographic data.

Survey responses were received from 258 randomly selected residential customers and 238 commercial customers. The results of the residential survey have a margin of error of +/-6.1% at a 95% degree of probability. The results of the commercial survey have a margin of error of +/-5.7%. For any given statistic, there is a 95% chance that the result does not vary by more than 6.1% for the actual total population of residential customers and 5.7% for the actual total population of commercial customers.

Of the 258 residential survey completions, 155 (60%) were completed online by customers responding to either a postcard mailing or email notice. Following the online completions, 103 (40%) surveys were completed by callers conducting phone interviews. Of the 238 commercial survey completions, 86 (36%) were completed online and 152 (64%) were completed via phone interview.

The survey was conducted as part of a research project coordinated by Platte River Power Authority. Four communities served by Platte River participated in the project, including the Town of Estes Park, City of Fort Collins, City of Longmont and City of Loveland.

The 2020 survey results are compared with the previous surveys conducted in 2018 to identify trends that can be used to improve services and customer opinions. Several questions in this survey involve responses on a 10-point sliding scale. These responses are evaluated using "top box" analysis – that is, calculating the frequency percentage of respondents in the 8 to 10 ratings on the sliding scale. Along with top box analysis, weighted averages are also calculated for these questions. Due to rounding, response percentages may not always total 100%.

This survey was developed and conducted by Inside Information, Inc.[®], Smithville, Mo., as a research project commissioned by Platte River Power Authority, Fort Collins, Colo.

Executive summary



Platte River Power Authority

- 61% of residential customers and 53% of commercial customers are aware Platte River Power Authority provides electricity generation and transmission services to their utility
- The level of awareness among both customer groups increased up 10% for residential and up 4% for commercial
- Fewer customers rate Platte River somewhat or very favorably, decreasing from 56% to 54% for residential customers and decreasing from 55% to 48% for commercial customers
- Platte River's ratings for showing concern for the environment and offering the Efficiency Works program were relatively similar among both groups, ranging from 7.1 to 7.3
- Same as in 2018, customers who are aware Platte River provides G&T services to their utility rate Platte River higher in overall favorability, showing concern for the environment, and offering the Efficiency Works program
- On a 10-point scale, high percentages of residential and commercial customers rated Platte River a 5 for showing concern for the environment and offering the Efficiency Works program – most likely due to their lack of awareness of Platte River and its services
- Compared to all generating forms used by Platte River, residential customers are least aware of Platte River's wind power, and commercial customers are least aware of its hydropower

Renewable resource options

- Service reliability is seen as the most important service characteristic by all customers 92% of residential and 97% of commercial customers view it as somewhat or very important
- Only 41% of commercial customers view noncarbon resources as somewhat or very important, compared to 56% of residential customers
- When considering how much more they would be willing to pay to receive noncarbon energy, customers said most often about 2.2% more each year to receive 60% noncarbon energy by 2030 with 99.99% reliability (36% of residential and 46% of commercial customers)

Demographics

- Median age is 62
- Median length of service for residential customers is 10 years
- 88% of residential respondents have post-high school education
- 20% earn \$100,000 or more per year median household income is \$61,332



Firmographics

- Median length of service for commercial customers is 10 years
- 65% of businesses have fewer than 10 employees
- The common business types responding are service (37%) and other (23%)
- 71% of businesses have an annual revenue of \$1 million or less
- Most businesses (52%) report electric costs as less than 5% of their overall business expenses





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Integrated Resource Plan survey results



Overview

Integrated Resource Plan survey 2020

During the spring of 2020, Platte River Power Authority, in coordination with Loveland Water and Power, conducted an Integrated Resource Plan survey to measure residential and commercial end-user favorability toward Platte River, opinions about the importance of receiving noncarbon energy, economic elasticity of renewables, and to collect basic residential demographic and commercial firmographic data.

These results include online and phone survey replies from 258 residential end-users and 238 commercial customers.

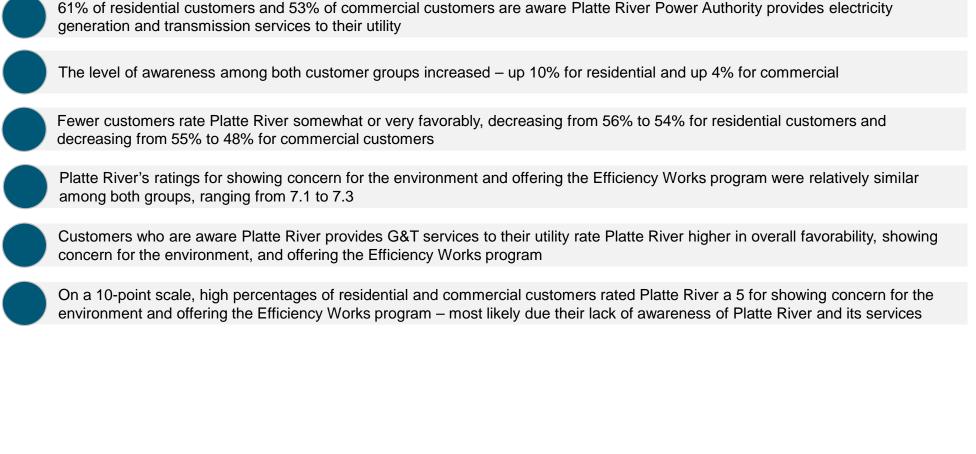


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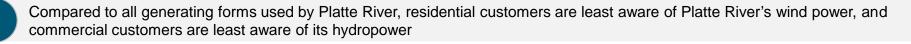


Loveland Water and Power

Highlights



Highlights



Service reliability is seen as the most important service characteristic by all customers – 92% of residential and 97% of commercial customers view it as somewhat or very important

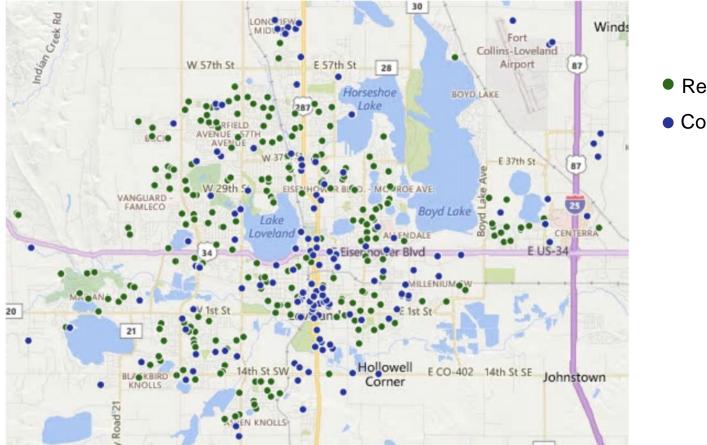
Only 41% of commercial customers view noncarbon resources as somewhat or very important, compared to 56% of residential customers

When considering how much more they would be willing to pay to receive noncarbon energy, most customers said about 2.2% more each year to receive 60% noncarbon energy by 2030 with 99.99% reliability (36% of residential 46% of commercial customers)

Loveland's residential customers have a median age of 62, median length of service of 10 years, and median household income of \$61,332

Loveland's commercial customers are primarily small businesses with 71% having an annual revenue of \$1 million or less and 65% having fewer than 10 employees

Respondents





Respondents

Response density

Wi

87

87

Fort Collins-Loveland

Airport

E 37th St

E CO-402 14th St SE Johnston

7

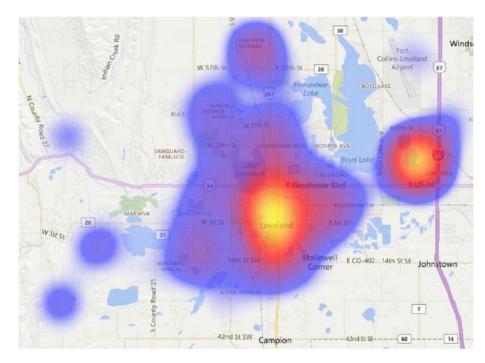
60

14

Residential

42nd St SW Campion

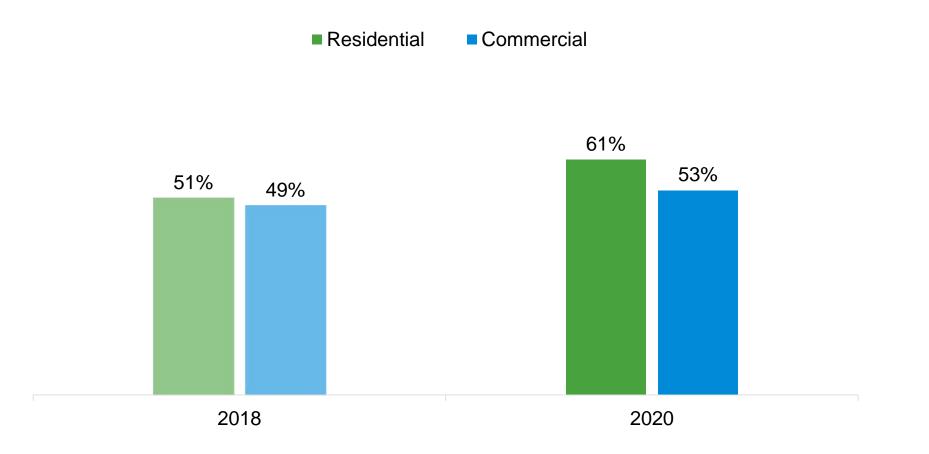
28



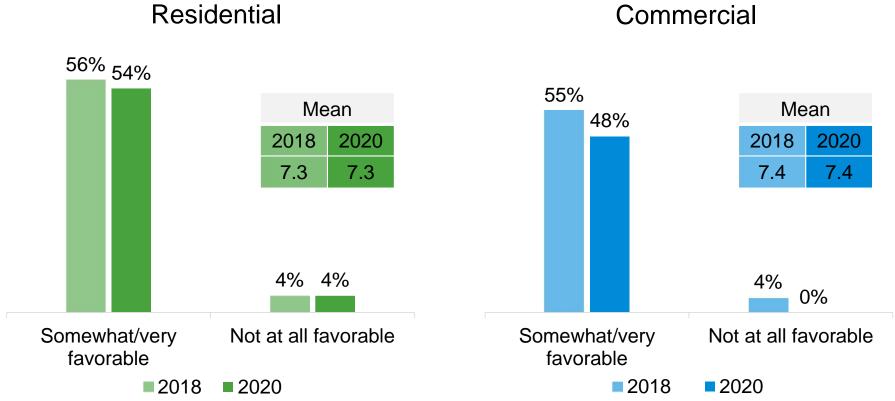
Commercial



Aware Platte River provides generation

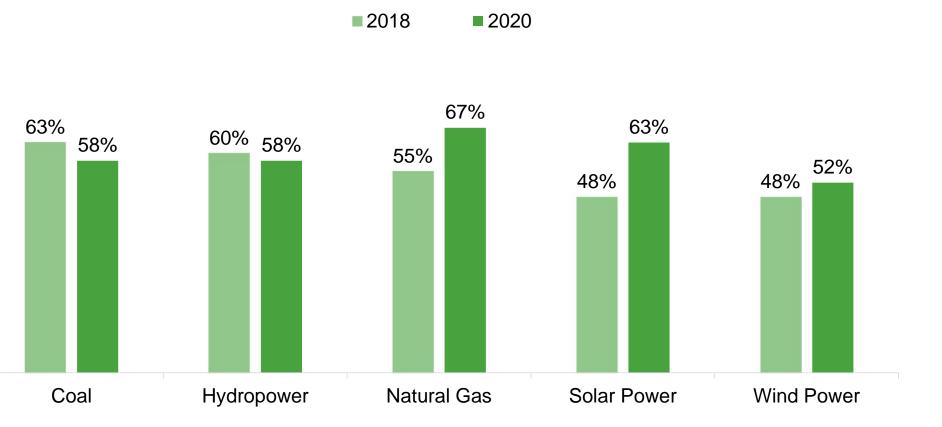


Opinion of Platte River



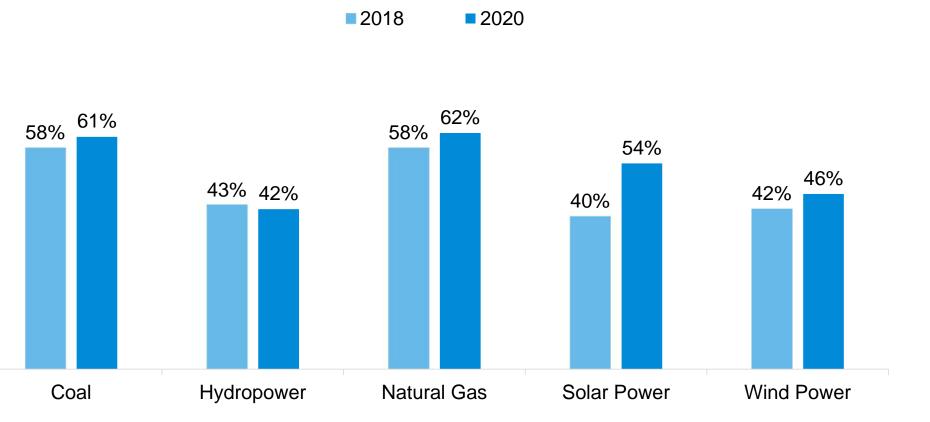
Commercial

Perceived generation source - residential



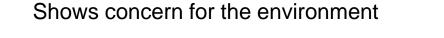
Multiple response question

Perceived generation source - commercial

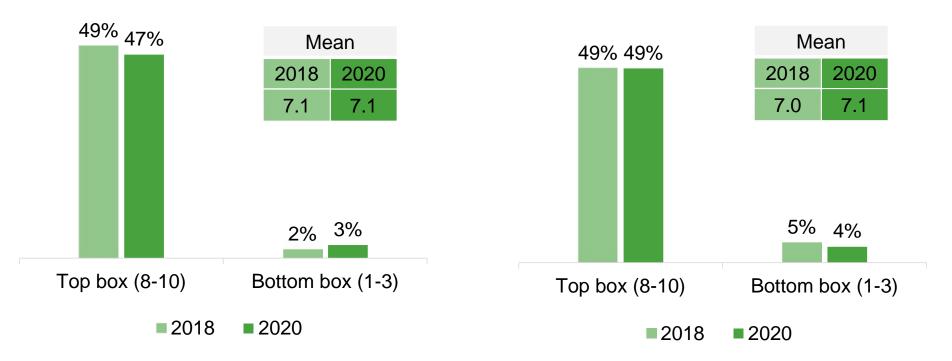


Multiple response question

Energy efficiency ratings - residential

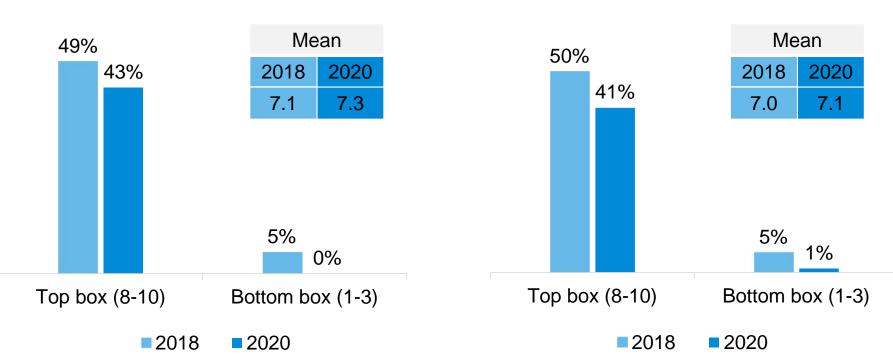


Offers Efficiency Works program



Energy efficiency ratings - commercial

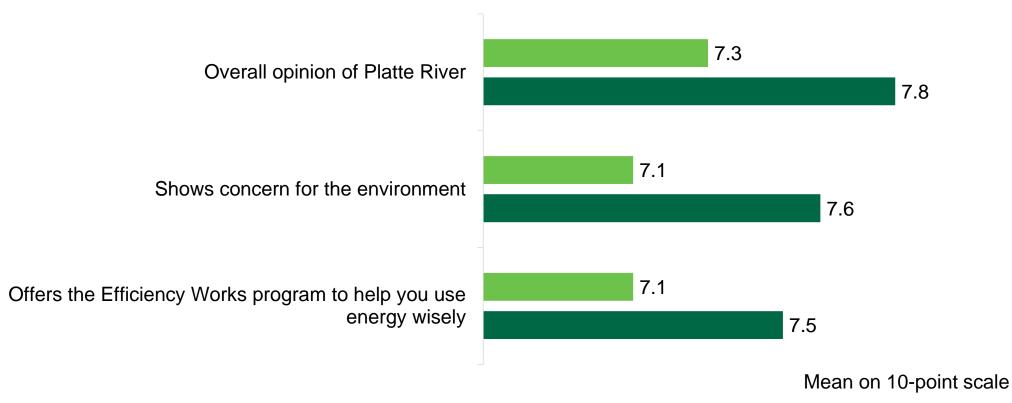
Shows concern for the environment



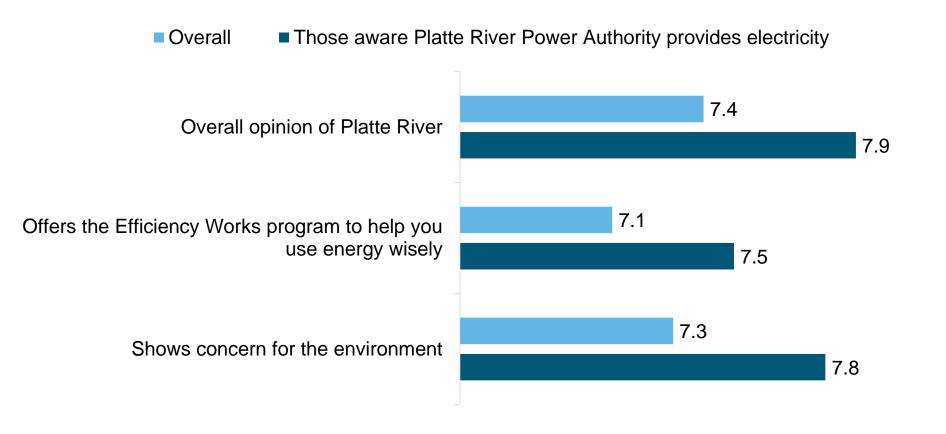
Offers Efficiency Works program

Opinion comparison - residential

■ Overall ■ Those aware Platte River Power Authority provides electricity



Opinion comparison - commercial

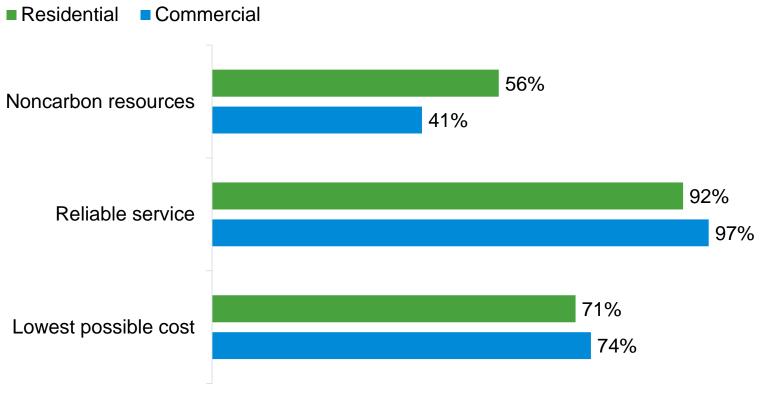


Mean on 10-point scale



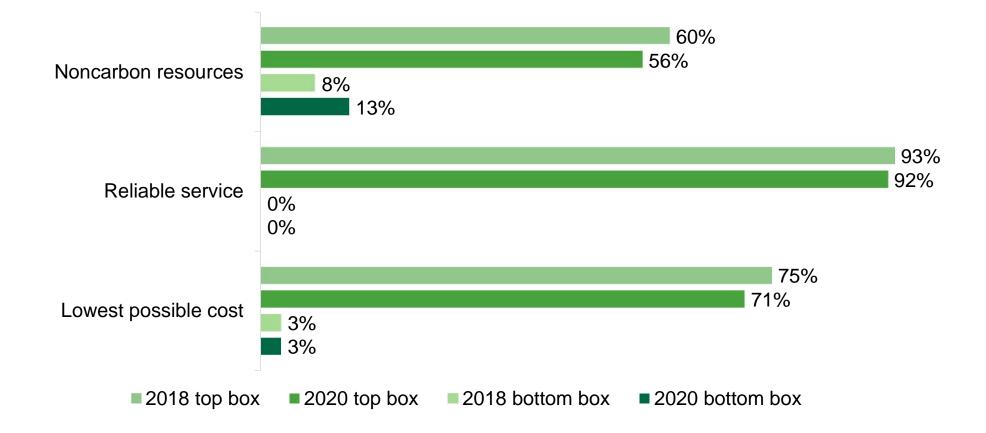
Renewable resource opinions

Service characteristics importance

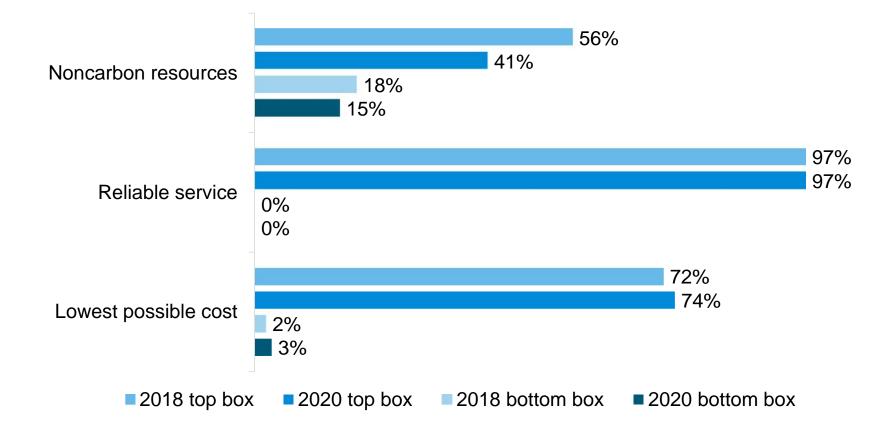


Somewhat or very important (8-10 ratings)

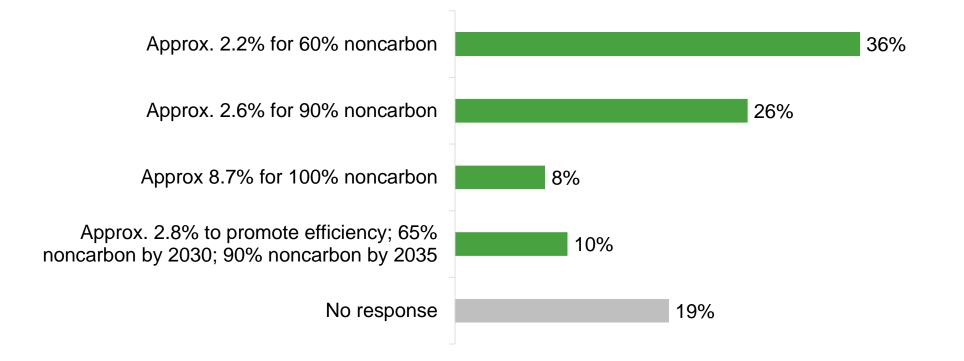
Service characteristics importance - residential



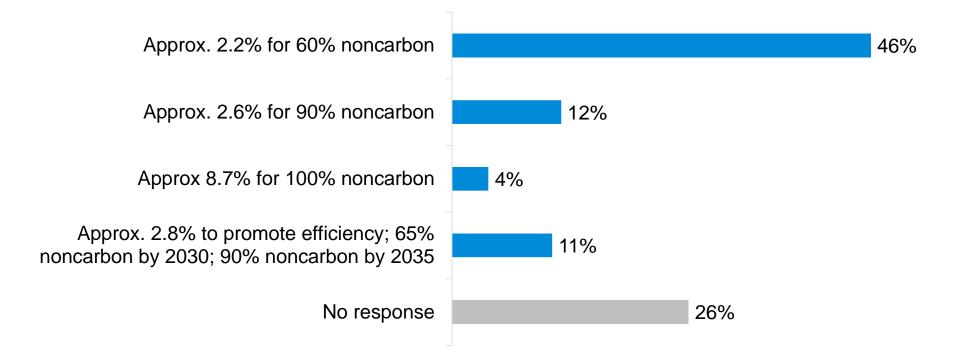
Service characteristics importance - commercial



Additional monthly amount willing to pay for noncarbon energy by 2030 - residential

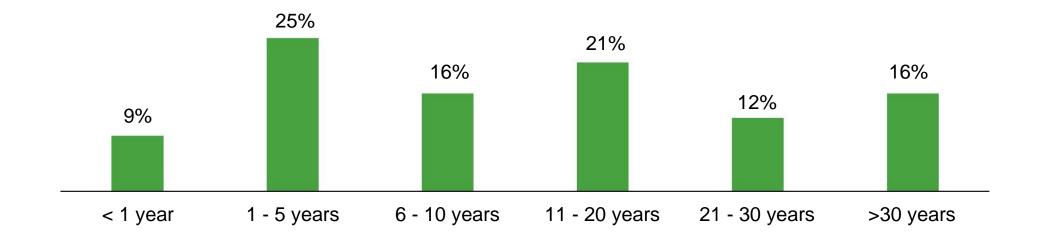


Additional yearly amount willing to pay for noncarbon energy by 2030 - commercial



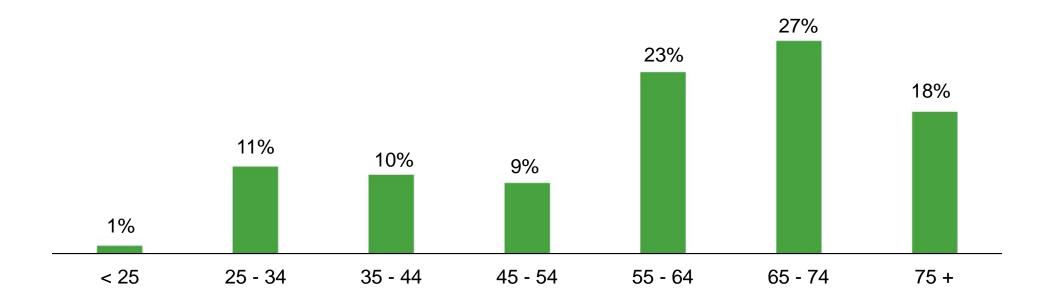
Length of service

Median: 10 years

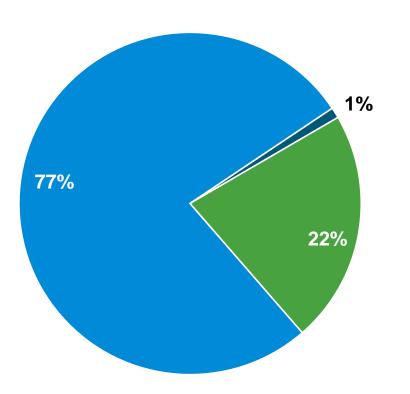


Respondent age

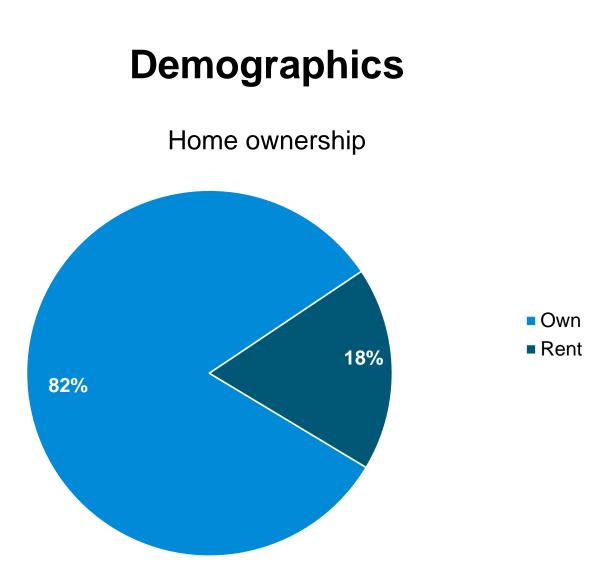
Median: 62



Type of residence

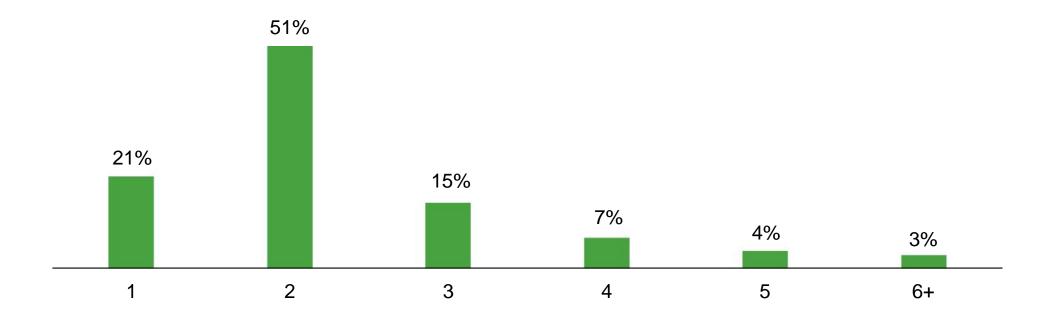


- Single family home
- Mobile/modular/ manufactured
- Apartment/townhouse/duplex/condo

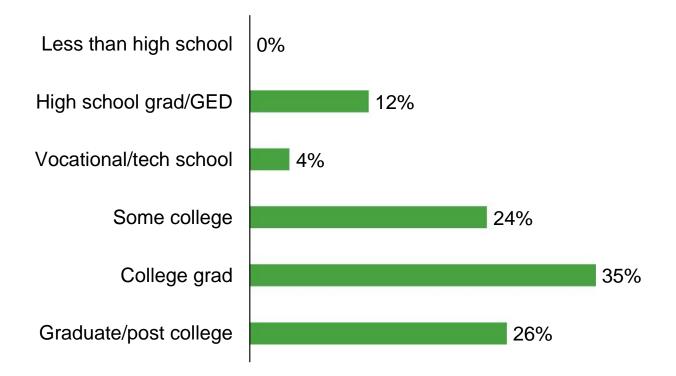


Number of residents per household

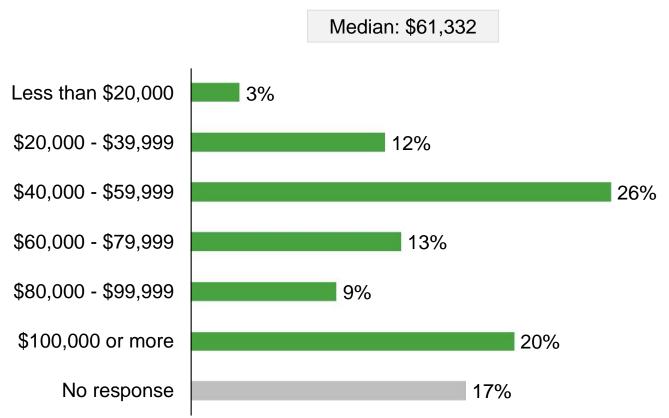
Mean: 2.3

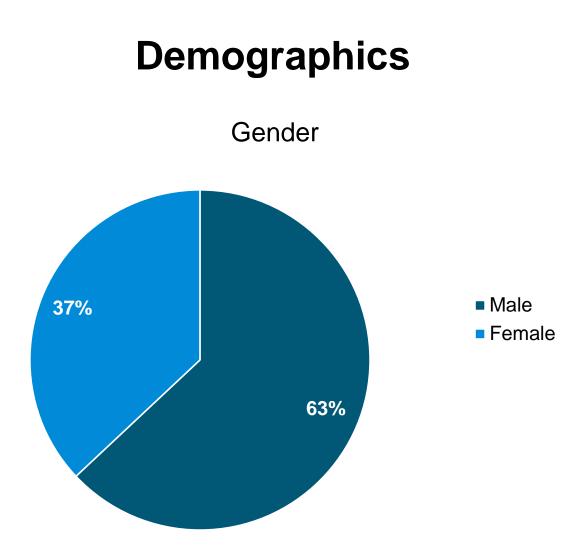


Education





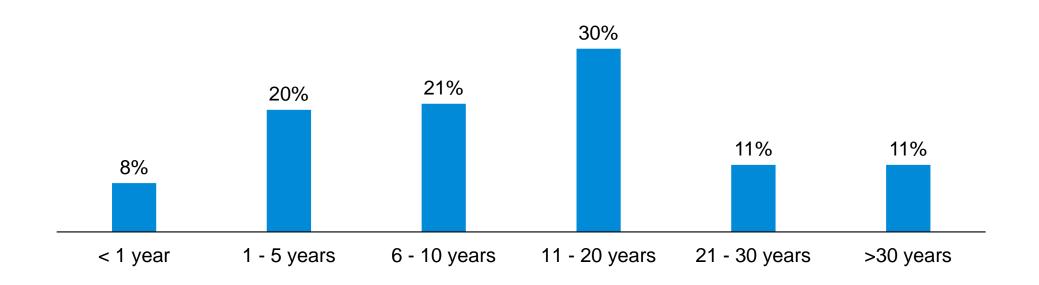




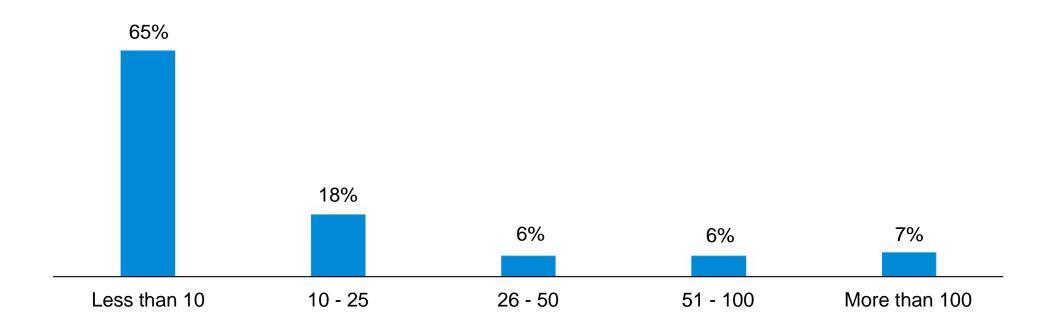


Length of service

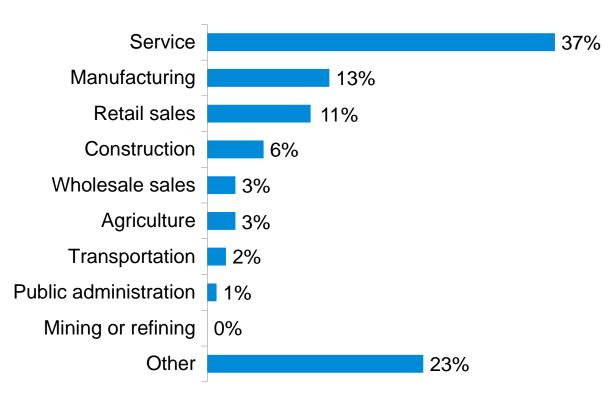
Median: 10 years



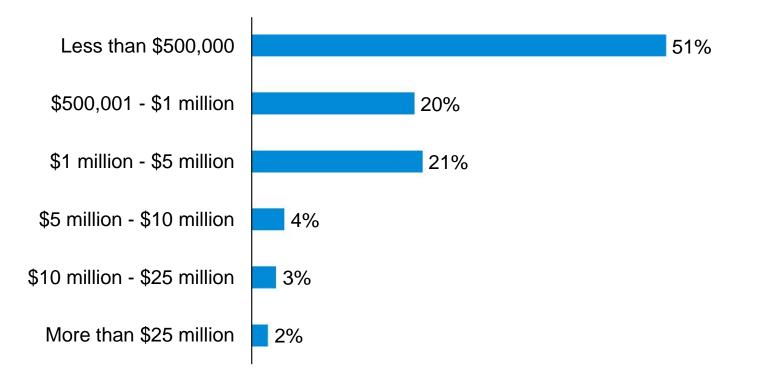
Number of employees



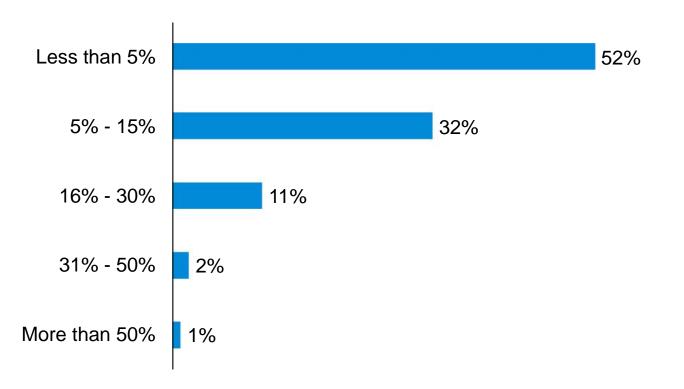
Business type



Annual revenue



Electric costs as percentage of overall expense



Customer notification

Your Opinion Counts!

As the wholesale power provider to Loveland Water and Power, Platte River Power Authority seeks your input to help shape northern Colorado's energy future.

You have been selected to take part in this survey project to provide feedback about the future energy resources you want to power your homes and businesses.

Complete the survey online anytime before March 20, 2020



www.bit.ly/respr20 and enter the survey ID shown at the top left on the reverse of this postcard

complete the survey online may receive a call inviting participation by phone



Questions? Call 970-962-3000

Survey questions

- > How long have you received electric service from Loveland Water and Power?
- Are you aware that Platte River Power Authority provides wholesale electricity generation and transmission services to Loveland Water and Power?
- > Based on what you know, what is your opinion of Platte River Power Authority?
- What resources do you think Platte River Power Authority uses to provide your community with electricity? (all that apply)
- Please rate your level of agreement with the following statements regarding Platte River Power Authority.
 - Shows concern for the environment
 - Offers the Efficiency Works program to help you use energy wisely
- > Please rate the importance of the following electric service characteristics:
 - Lowest possible cost
 - Most reliable
 - Noncarbon resources
- > How much more would you pay on your utility bill to receive noncarbon energy?

Demographics (residential)

- > How old are you?
- > What type of residence do you live in?
- > Do you own or rent your home?
- > How many people live in your household?
- > What is the highest level of education you have completed?
- > What is your household income?
- > Respondent's gender

Firmographics (commercial)

- > How many employees does your business have?
- > What type of business do you have?
- \rangle What is the annual revenue of your business?
- \rangle What is the percentage of electricity costs to your overall business costs?





| | Online | Phone | | | | | | | | | | |
|--|--|---|---------------------|----------------------|-----------------|----------------|----------------|-----------------|-----------------|------------------|----------------|------------------|
| Residential: Results based on 258 responses | 60% | 40% | | | | | | | | | | |
| Commercial: Results based on 238 responses | 36% | 64% | | | | | | | | | | |
| | | | | | | | | | | | | |
| 1. How long have you received electric service from Loveland Water and | Power? | | | | | | | | | | | |
| | Residential | Commercial | | | | | | | | | | |
| Less than 1 yea | 9% | 8% | | | | | | | | | | |
| 1 - 5 years | 25% | 20% | | | | | | | | | | |
| 6 - 10 years | 16% | 21% | | | | | | | | | | |
| 11 - 20 years | 21% | 30% | | | | | | | | | | |
| 21 - 30 years | 12% | 11% | | | | | | | | | | |
| More than 30 years | 16% | 11% | | | | | | | | | | |
| Median length of service | 10 | 10 | | | | | | | | | | |
| | | | | | | | | , | | | | |
| 2. Are you aware that Platte River Power Authority provides wholesale e | lectricity ge | neration an | d trans | missior | n servic | es to Lo | oveland | Water a | and Po | wer? | | |
| | Pacidontial | Commercial | | | | | | | | | | |
| | Residential | Commercial | | | | | | | | | | |
| Ye | | 53% | | | | | | | | | | |
| Yes No | 61% | | | | | | | | | | | |
| | 61% | 53% | | | | | | | | | | |
| | 61% 39% | 53% | | | | | | | | | | |
| No | 61% 39% Authority? | 53% | | | | | | > Very f | avorabl | e | | |
| No | 61% 39% Authority? | 53% 47% | | 4 | 5 | 6 | 7 | > Very f | avorabl 9 | e 10 | Average | • Top Box |
| No | 61% 39% Authority? Not a 1 | 53% 47% t all favorab | le | | 5 25% | 6 7% | | | | | Average 7.3 | • Top Box 54% |
| No 3. Based on what you know, what is your opinion of Platte River Power | 61% 39% Authority? Not a 1 2% | 53% 47% t all favorab | le | 4 | | | 7 | 8 | 9 | 10 | _ | - |
| No 3. Based on what you know, what is your opinion of Platte River Power Residentia | 61% 39% Authority? Not a 1 2% | 53% 47% tt all favorab 2 1% | le 3 1% | 4 1% | 25% | 7% | 7 9% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| No 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia | 61% 39% Authority? Not a 1 2% | 53% 47% tt all favorab 2 1% | le 3 1% | 4 1% | 25% | 7% | 7 9% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| No 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia | 61% 39% Authority? Not a 1 2% 0% | 53% 47% tt all favorab. 2 1% 0% | le 3 1% 0% | 4 1% 1% | 25% 23% | 7% 11% | 7 9% 16% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia *Top Box = 8 - 10 ratings combined, or highest opinion. | 61% 39% Authority? Not a 2% 0% | 53% 47% tt all favorab. 2 1% 0% | /e 3 1% 0% | 4 1% 1% | 25% 23% | 7% 11% | 7 9% 16% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia *Top Box = 8 - 10 ratings combined, or highest opinion. | 61% 39% Authority? Not a 1 2% 0% Vide your c Residential | 53% 47% at all favorable 2 1% 0% | /e 3 1% 0% | 4 1% 1% | 25% 23% | 7% 11% | 7 9% 16% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia *Top Box = 8 - 10 ratings combined, or highest opinion. 4. What resources do you think Platte River Power Authority uses to press | 61% 39% Authority? Not a 2% 0% vide your c Residential 58% | 53% 47% tt all favorab. 2 1% 0% 0% | /e 3 1% 0% | 4 1% 1% | 25% 23% | 7% 11% | 7 9% 16% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia *Top Box = 8 - 10 ratings combined, or highest opinion. 4. What resources do you think Platte River Power Authority uses to pro | 61% 39% Authority? Not a 2% 0% 0% Vide your c Residential 58% 58% | 53% 47% t all favorab 2 1% 0% 0% Community w Commercial 61% | /e 3 1% 0% | 4 1% 1% | 25% 23% | 7% 11% | 7 9% 16% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |
| 3. Based on what you know, what is your opinion of Platte River Power Residentia Commercia *Top Box = 8 - 10 ratings combined, or highest opinion. 4. What resources do you think Platte River Power Authority uses to press Coa Coa Hydropowe | 61% 39% Authority? Not a 2% 0% 0% Vide your c Residential 58% 58% 67% | 53% 47% at all favorab. 2 1% 0% 0% Community w Commercial 61% 42% | /e 3 1% 0% | 4 1% 1% | 25% 23% | 7% 11% | 7 9% 16% | 8 18% | 9 13% | 10 23% | 7.3 | 54% |





| | Online | Phone | | | | | | | | | | |
|---|-----------------|----------------|---------|--------|-----|-----|-----|----------|----------|-----|---------|---------|
| Residential: Results based on 258 responses | 60% | 40% | | | | | | | | | | |
| Commercial: Results based on 238 responses | 36% | 64% | | | | | | | | | | |
| 5. Please rate your level of agreement with the following statements i | egarding Platte | River Pow | er Auth | ority. | | | | | | | | |
| *Top Box = 8 - 10 ratings combined, or strongest level of agreement. | | ngly disagre | | | | | ; | > Strong | ly agree | 9 | | |
| Residential | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Average | Top Box |
| Shows concern for the environment | 1% | 1% | 1% | 1% | 27% | 6% | 15% | 16% | 10% | 21% | 7.1 | 47% |
| Offers the Efficiency Works program to help you use energy wisely | 2% | 0% | 2% | 3% | 26% | 7% | 11% | 19% | 10% | 20% | 7.1 | 49% |
| Commercial | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Average | Top Box |
| Shows concern for the environment | 0% | 0% | 0% | 0% | 27% | 7% | 22% | 12% | 10% | 21% | 7.3 | 43% |
| Offers the Efficiency Works program to help you use energy wisely | 0% | 0% | 1% | 1% | 30% | 7% | 19% | 15% | 7% | 19% | 7.1 | 41% |
| | | 1 | | | | | 1 | | 1 | | | |
| 6. Please rate the importance of the following electric service charact | eristics: | | | | | | | | | | | |
| *Top Box = 8 - 10 ratings combined, or most important. | No | t at all impor | tant | | | | > | Very im | portant | 1 | | |
| Residential | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Average | Top Box |
| Lowest possible cost | 2% | 0% | 1% | 2% | 10% | 4% | 11% | 14% | 16% | 41% | 8.2 | 71% |
| Most reliable | 0% | 0% | 0% | 0% | 2% | 1% | 4% | 13% | 18% | 61% | 9.2 | 92% |
| Noncarbon resources | 9% | 2% | 2% | 2% | 15% | 5% | 8% | 18% | 11% | 27% | 7.0 | 56% |
| Commercial | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Average | Top Box |
| Lowest possible cost | 1% | 1% | 1% | 2% | 10% | 4% | 8% | 22% | 15% | 37% | 8.2 | 74% |
| Reliable service | 0% | 0% | 0% | 0% | 1% | 0% | 2% | 19% | 11% | 67% | 9.4 | 97% |
| Noncarbon resources | 12% | 1% | 2% | 3% | 17% | 13% | 10% | 13% | 7% | 21% | 6.5 | 41% |





| | Online | Phone | | | | | | | | | |
|--|-------------|-----------|---------|------|-----|-----|---|--|---|---|---|
| Residential: Results based on 258 responses | 60% | 40% | | | | | | | | | |
| Commercial: Results based on 238 responses | 36% | 64% | | | | | | | | | |
| | | | | | | | | | | | |
| 7. How much more would you pay on your utility bill to receive noncarbo | n energy? | | | | | | | | | | |
| | Residential | Commercia | | | | | | | | | |
| About 2.2% more each year to receive 60% noncarbon energy by 2030 with 99.99% reliability | 36% | 46% | | | | | | | | | |
| Approximately 2.6% more each year to receive 90% noncarbon energy by 2030 with 99.99% reliability | 26% | 12% | | | | | | | | | |
| Approximately 8.7% more each year to receive 100% noncarbon energy by 2030 although Platte River cannot maintain system reliability | 8% | 4% | | | | | | | | | |
| About 2.8% more each year to promote more efficiency, rooftop solar, EVs, etc. You would receive 65% noncarbon energy by 2030 and 90% noncarbon energy by 2035 with 99.99% reliability | 10% | 11% | | | | | | | | | |
| No response | 19% | 26% | | | | | | | | | |
| | | | | | | | | | | | |
| | Demo | graphics | | | | | | | | | |
| D1. How old are you? | | | | | | | | | | | |
| Under 25 | 1% | | 45 - 54 | 9% | 75+ | 18% | | | | | |
| 25 - 34 | 11% | | 55 - 64 | 23% | | | | | | | |
| 35 - 44 | 10% | | 65 - 74 | 27% | | | | | | | |
| | Media | n age: 62 | | | | | | | | | |
| | | | | | 1 | 1 | 1 | | 1 | ľ | I |
| D2. What type of residence do you live in? | | | | | | | | | | | |
| Single-family home | 77% | | | | | | | | | | |
| Mobile, modular or manufactured home | 1% | | | | | | | | | | |
| Apartment, townhouse, duplex or condominium | 22% | | | | | | | | | | |
| D3. Do you own or rent your home? | Own | 82% | | Rent | 18% | | | | | | |
| | | | | | | | | | | | |





| | Online | Phone | | | | | | | | | |
|--|------------|--------------|----------|-----------|----------|----------|-----|--------|-----|----|---|
| Residential: Results based on 258 responses | 60% | 40% | | | | | | | | | |
| Commercial: Results based on 238 responses | 36% | 64% | | | | | | | | | |
| | | | | | | | | | | | |
| D4. How many people live in your household? | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6+ | | | | | |
| | 21% | 51% | 15% | 7% | 4% | 3% | Av | erage: | 2.3 | | |
| | | | | | | | | | | | |
| D5. What is the highest level of education you have completed? | | | | | | | | | | | |
| Less than high school | 0% | | | | | college | 24% | | | | |
| High school graduate/GED | 12% | | | | | raduate | 35% | | | | |
| Vocational-technical school | 4% | G | Graduate | e or post | -college | school | 26% | | | | |
| | | | 1 | 1 | 1 | 1 | | | | | 1 |
| D6. What is your household income? | | | | | | | | | | | |
| Less than \$20,000 | 3% | | | | | \$99,999 | 9% | | | | |
| \$20,000 to \$39,999 | 12% | | | \$1 | 1 | or more | 20% | | | | |
| \$40,000 to \$59,999 | 26% | | | | No re | sponse | 17% | | | | |
| \$60,000 to \$79,999 | 13% | | | | | | | | | | |
| | Median inc | come: \$61,3 | 32 | | | | | | | | |
| | | | | | 1 | 1 | . I | | | I | 1 |
| D7. Respondent's gender | Male | 63% | | Female | 37% | | | | | | |
| | | 1 | 1 | 1 | ĺ | i | | 1 | | | |
| | | | | | | | | | | | |
| | Firmo | graphics | 1 | 1 | 1 | 1 | 1 | | | l. | 1 |
| F1. How many employees does your business have? | | | | | | | | | | | |
| Less than 10 | 65% | | | | | | | | | | |
| 10 to 25 | 18% | | | | | | | | | | |
| 26 to 50 | 6% | | | | | | | | | | |
| 51 to 100 | 6% | | | | | | | | | | |
| More than 100 | 7% | | | | | | | | | | |
| | | | | | | | | | | | |





| | Online | Phone | | | | | |
|---|--------|-------|--------|-------------------|-----|--|--|
| Residential: Results based on 258 responses | 60% | 40% | | | | | |
| Commercial: Results based on 238 responses | 36% | 64% | | | | | |
| | | | | | | | |
| F2. What type of business do you have? | | | | | | | |
| Service | 37% | | | Agriculture | 3% | | |
| Retail sales | 11% | | Mi | ining or refining | 0% | | |
| Wholesale sales | 3% | | | Transportation | 2% | | |
| Manufacturing | 13% | | Public | administration | 1% | | |
| Construction | 6% | | | Other | 23% | | |
| | | | | | | | |
| F3. What is the annual revenue of your business? | | | | | | | |
| Less than \$500,000 | 51% | | | | | | |
| \$500,001 to \$1 million | 20% | | | | | | |
| \$1 million to \$5 million | 21% | | | | | | |
| \$5 million to \$10 million | 4% | | | | | | |
| \$10 million to \$25 million | 3% | | | | | | |
| More than \$25 million | 2% | | | | | | |
| | | | | | | | |
| F4. What is the percentage of electricity costs to your overall business co | sts? | | | | | | |
| Less than 5% | 52% | | | | | | |
| 5% to 15% | 35% | | | | | | |
| 16% to 30% | 11% | | | | | | |
| 31% to 50% | 2% | | | | | | |
| More than 50% | 1% | | | | | | |
| | | | | | | | |

| Aurona Diatta Dinan Dravida a Camina ta Lauralan d | n=266 | n=258 | Turanal | A |
|--|--------------------|--------------------|---------|----------------|
| Aware Platte River Provides Service to Loveland Yes | 2018 51% | 2020 61% | Trend | Average |
| | 5176 | 0170 | 10% | 56% |
| Opinion of Platte River Power Authority | 2018 | 2020 | Trend | Average |
| Somewhat/very favorable (top box) | 56% | 54% | -2% | 55% |
| Not at all favorable (bottom box) | 4% | 4% | 0% | 4% |
| Average (mean, based on 10-point scale) | 7.3 | 7.3 | 0.0 | 7.3 |
| Perceived Generation Source | 2018 | 2020 | Trend | Average |
| Coal | 63% | 58% | -5% | 61% |
| Hydropower | 60% | 58% | -2% | 59% |
| Natural gas | 55% | 67% | 12% | 61% |
| Solar power | 48% | 63% | 15% | 56% |
| Wind power | 48% | 52% | 4% | 50% |
| Energy Efficiency Datings (8.40 ten hev) | 2018 | 2020 | Trend | Average |
| Energy Efficiency Ratings (8-10 top box) Shows concern for the environment | 49% | 47% | -2% | Average 48% |
| Average (mean, based on 10-point scale) | 7.1 | 7.1 | -2% | 7.1 |
| Offers the Efficiency Works program to help you use energy wisely | 49% | 49% | 0.0 | 49% |
| Average (mean, based on 10-point scale) | 7.0 | 7.1 | 0.1 | 7.1 |
| | 7.0 | 7.1 | 0.1 | 7.1 |
| Importance of Electric Service Characteristics (8-10 top box) | 2018 | 2020 | Trend | Average |
| Lowest possible cost | 75% | 71% | -4% | 73% |
| Average (mean, based on 10-point scale) | 8.5 | 8.2 | -0.3 | 8.4 |
| Reliable service | 93% | 92% | -1% | 93% |
| Average (mean, based on 10-point scale) | 9.3 | 9.2 | -0.1 | 9.3 |
| Renewable resource | 60% | 56% | -4% | 58% |
| Average (mean, based on 10-point scale) | 7.6 | 7.0 | -0.6 | 7.3 |
| Length of Service | 2018 | 2020 | Trend | Average |
| Less than 1 year | 10% | 9% | -1% | 10% |
| 1 - 5 years | 26% | 25% | -1% | 26% |
| 6 - 10 years | 14% | 16% | 2% | 15% |
| 11 - 20 years | 21% | 21% | 0% | 21% |
| 21 - 30 years | 13% | 12% | -1% | 13% |
| More than 30 years | 15% | 16% | 1% | 16% |
| Median | 10 | 10 | 0 | 10 |
| Age | 2018 | 2020 | Trend | Average |
| < 25 | 2% | 1% | -1% | 2% |
| 25-34 | 14% | 11% | -3% | 13% |
| 35-44 | 12% | 10% | -2% | 11% |
| 45-54 | 15% | 9% | -6% | 12% |
| 55-64 | 20% | 23% | 3% | 22% |
| 65-74 | 22% | 27% | 5% | 25% |
| 75 and up | 15% | 18% | 3% | 17% |
| | | | | 1 |

| Loveland Water and Power IF | RP Residential Su | irvey Tre | ends | |
|---|--------------------------|-----------|----------|----------|
| | n=266 | n=258 | | |
| Type of Residency | 2018 | 2020 | Trend | Average |
| Single-family home | 83% | 77% | -6% | 80% |
| Mobile, modular or manufactured home | 1% | 1% | 0% | 1% |
| Apartment, townhouse, duplex or condominium | 16% | 22% | 6% | 19% |
| Own or Rent Home | 2018 | 2020 | Trend | Average |
| Own | 84% | 82% | -2% | 83% |
| Rent | 16% | 18% | 2% | 17% |
| Number of People in Household | 2018 | 2020 | Trend | Average |
| 1 | 22% | 21% | -1% | 22% |
| 2 | 52% | 51% | -1% | 52% |
| 3 | 12% | 15% | 3% | 14% |
| 4 | 10% | 7% | -3% | 9% |
| 5 | 2% | 4% | 2% | 3% |
| 6+ | 2% | 3% | 1% | 3% |
| Average | 2.2 | 2.3 | 0.1 | 2.3 |
| Highest Level of Education | 2018 | 2020 | Trend | Average |
| Less than high school | 1% | 0% | -1% | 1% |
| High school graduate/GED | 13% | 12% | -1% | 13% |
| Vocational-technical school | 8% | 4% | -4% | 6% |
| Some college | 18% | 24% | 6% | 21% |
| College graduate | 37% | 35% | -2% | 36% |
| Graduate or post-college school | 23% | 26% | 3% | 25% |
| Household Income | 2018 | 2020 | Trend | Average |
| Less than \$20,000 | 6% | 3% | -3% | 4% |
| \$20,000 to \$39,999 | 18% | 12% | -6% | 15% |
| \$40,000 to \$59,999 | 16% | 26% | 10% | 21% |
| \$60,000 to \$79,999 | 22% | 13% | -9% | 17% |
| \$80,000 to \$99,999 | 10% | 9% | -1% | 10% |
| \$100,000 or more | 18% | 20% | 2% | 19% |
| No response | 11% | 17% | 6% | 14% |
| Average | \$64,999 | \$61,332 | -\$3,667 | \$63,166 |
| Gender | 2018 | 2020 | Trend | Average |
| Male | 53% | 63% | 10% | 58% |
| Female | 47% | 37% | -10% | 42% |

| | n=251 | n=238 | | |
|---|-------|-------|-------|-------------|
| Aware Platte River Provides Service to Loveland | 2018 | 2020 | Trend | Avorago |
| Yes | 49% | 53% | 4% | Average 51% |
| | 4970 | 5576 | 4 /0 | 5176 |
| Opinion of Platte River Power Authority | 2018 | 2020 | Trend | Average |
| Somewhat/very favorable (top box) | 55% | 48% | -7% | 52% |
| Not at all favorable (bottom box) | 4% | 0% | -4% | 2% |
| Average (mean, based on 10-point scale) | 7.4 | 7.4 | 0.0 | 7.4 |
| Perceived Generation Source | 2018 | 2020 | Trend | Average |
| Coal | 58% | 61% | 3% | 60% |
| Hydropower | 43% | 42% | -1% | 43% |
| Natural gas | 58% | 62% | 4% | 60% |
| Solar power | 40% | 54% | 14% | 47% |
| Wind power | 42% | 46% | 4% | 44% |
| .1 | ,. | | .,. | |
| Energy Efficiency Ratings (8-10 top box) | 2018 | 2020 | Trend | Average |
| Shows concern for the environment | 49% | 43% | -6% | 46% |
| Average (mean, based on 10-point scale) | 7.1 | 7.3 | 0.2 | 7.2 |
| Offers the Efficiency Works program to help you use energy wisely | 50% | 41% | -9% | 46% |
| Average (mean, based on 10-point scale) | 7.0 | 7.1 | 0.1 | 7.1 |
| Importance of Electric Service Characteristics (8-10 top box) | 2018 | 2020 | Trend | Average |
| Lowest possible cost | 72% | 74% | 2% | 73% |
| Average (mean, based on 10-point scale) | 8.3 | 8.2 | -0.1 | 8.3 |
| Reliable service | 97% | 97% | 0% | 97% |
| Average (mean, based on 10-point scale) | 9.6 | 9.4 | -0.2 | 9.5 |
| Renewable resource | 56% | 41% | -15% | 49% |
| Average (mean, based on 10-point scale) | 6.9 | 6.5 | -0.4 | 6.7 |
| | | | | |
| Length of Service | 2018 | 2020 | Trend | Average |
| Less than 1 year | 7% | 8% | 1% | 8% |
| 1 - 5 years | 24% | 20% | -4% | 22% |
| 6 - 10 years | 22% | 21% | -1% | 22% |
| 11 - 20 years | 22% | 30% | 8% | 26% |
| 21 - 30 years | 11% | 11% | 0% | 11% |
| More than 30 years | 14% | 11% | -3% | 13% |
| Median | 9 | 10 | 1 | 10 |
| Number of employees | 2018 | 2020 | Trend | Average |
| Less than 10 | 70% | 65% | -5% | 68% |
| 10 to 25 | 14% | 18% | 4% | 16% |
| | 8% | 6% | -2% | 7% |
| 26 to 50 | 078 | | | |
| 26 to 50 51 to 100 | 4% | 6% | 2% | 5% |

| Loveland Water and Power IRP Cor | mmercial Su | urvey Tr | ends | 1 |
|---|-------------|----------|-------|---------|
| Type of Business | 2018 | 2020 | Trend | Average |
| Service | 56% | 37% | -19% | 47% |
| Retail sales | 18% | 11% | -7% | 15% |
| Wholesale sales | 0% | 3% | 3% | 2% |
| Manufacturing | 9% | 13% | 4% | 11% |
| Construction | 9% | 6% | -3% | 8% |
| Agriculture | 1% | 3% | 2% | 2% |
| Mining or refining | 0% | 0% | 0% | 0% |
| Transportation | 2% | 2% | 0% | 2% |
| Public administration | 3% | 1% | -2% | 2% |
| Other | 2% | 23% | 21% | 13% |
| Annual Revenue | 2018 | 2020 | Trend | Average |
| Less than \$500,000 | 55% | 51% | -4% | 53% |
| \$500,001 to \$1 million | 13% | 20% | 7% | 17% |
| \$1 million to \$5 million | 23% | 21% | -2% | 22% |
| \$5 million to \$10 million | 4% | 4% | 0% | 4% |
| \$10 million to \$25 million | 2% | 3% | 1% | 3% |
| More than \$25 million | 2% | 2% | 0% | 2% |
| | | | | - |
| Percentage of Electricity Costs to Overall Business Costs | 2018 | 2020 | Trend | Average |
| Less than 5% | 60% | 52% | -8% | 56% |
| 5% to 15% | 31% | 35% | 4% | 33% |
| 16% to 30% | 7% | 11% | 4% | 9% |
| | 2% | 2% | 0% | 2% |
| 31% to 50% More than 50% | 0% | 1% | 1% | 1% |