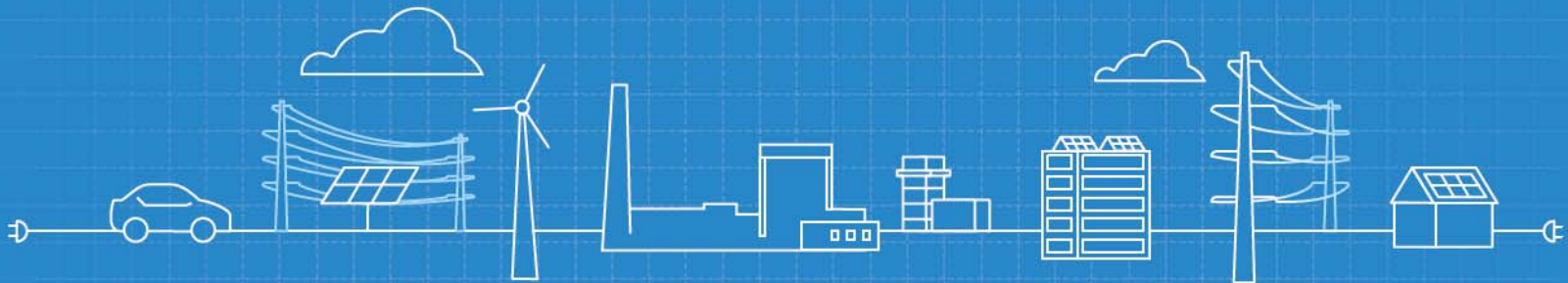




Platte River
Power Authority

Estes Park • Fort Collins • Longmont • Loveland

Charting **OUR** energy future



These are the slides used by CPD Director Martin Carcasson during the introduction to the forums. A video will be made available with him walking through the introduction as part of the online engagement opportunity to replace the cancelled event in Fort Collins.



CENTER FOR PUBLIC DELIBERATION

*Dedicated to enhancing local democracy
through improved public communication and
community problem solving*

Martín Carcasson, Ph.D.

Professor, Department of Communication Studies

Director, CSU Center for Public Deliberation

Tonight's Agenda

- 6:05 Overview presentation
 - Platte River Power Authority
 - IRP process
 - Tonight's process
- 6:25 Shift to small groups
- 6:30 Discussions on four portfolios
- 7:30 Final discussion questions
- 7:55 Final survey and close

```
graph TD; A((Goals for today's forum)) --- B((Provide information)); A --- C((Opportunity for Discussion & Refinement)); A --- D((Gather your input and interests)); B --- C; C --- D;
```

Goals for today's forum

Provide information

Opportunity for Discussion & Refinement

Gather your input and interests

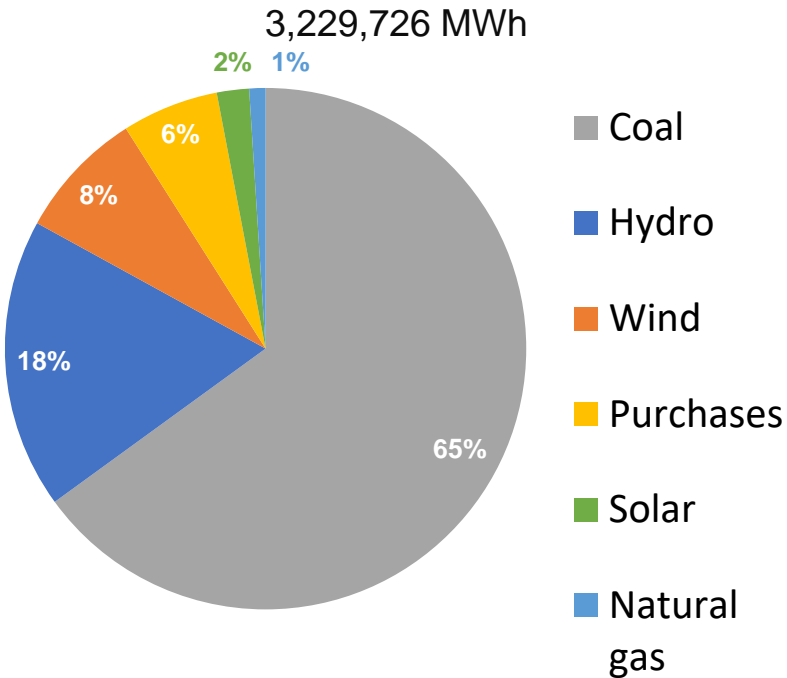
Current resources

2019 resources

| | MW | |
|---|--------------|------------|
| Rawhide Unit 1 (coal) | 280 | |
| Rawhide units A, B, C, D, F (natural gas) | 388 | |
| Craig units 1 and 2 (coal) | 151 | |
| Hydropower | 90 | |
| Wind power | 78 | 9.75 |
| Rawhide Flats Solar | 30 | 9 |
| Total | 1,017 | 928 |

2019 peak demand to owner communities: **664 MW on July 19**

2019 projected deliveries to owner communities



Approx. 30% noncarbon.

An integrated resource plan

- Integrates demand and supply-side resources to provide an action plan for reliable, environmentally responsible and financially sustainable energy and services
- Assists with preparing for industry changes including:
 - Technological progress
 - Consumer preferences
 - Regulatory mandates
- Meets Western Area Power Administration requirements
 - Was last submitted in 2016
 - Submit July 2020



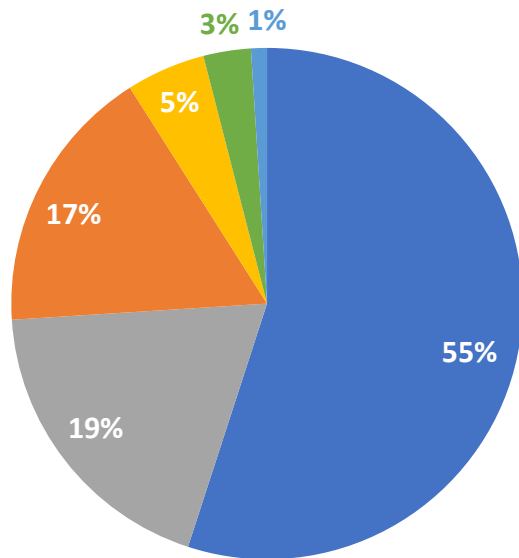
Our mission

While driving utility innovation, Platte River will safely provide reliable, environmentally responsible and financially sustainable energy and services to the owner communities of Estes Park, Fort Collins, Longmont and Loveland.

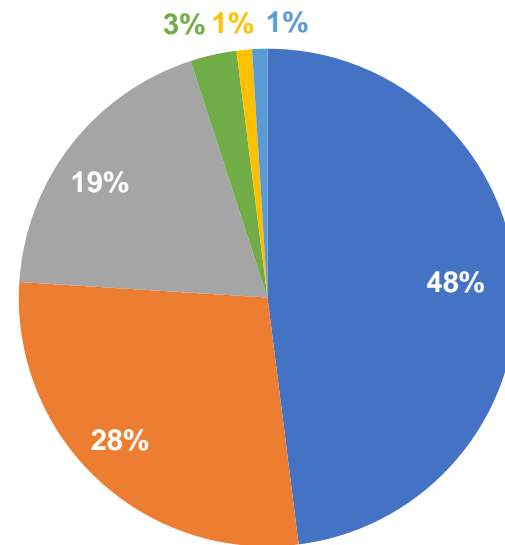


Projected deliveries to owner communities

2020
Approx. 39% noncarbon



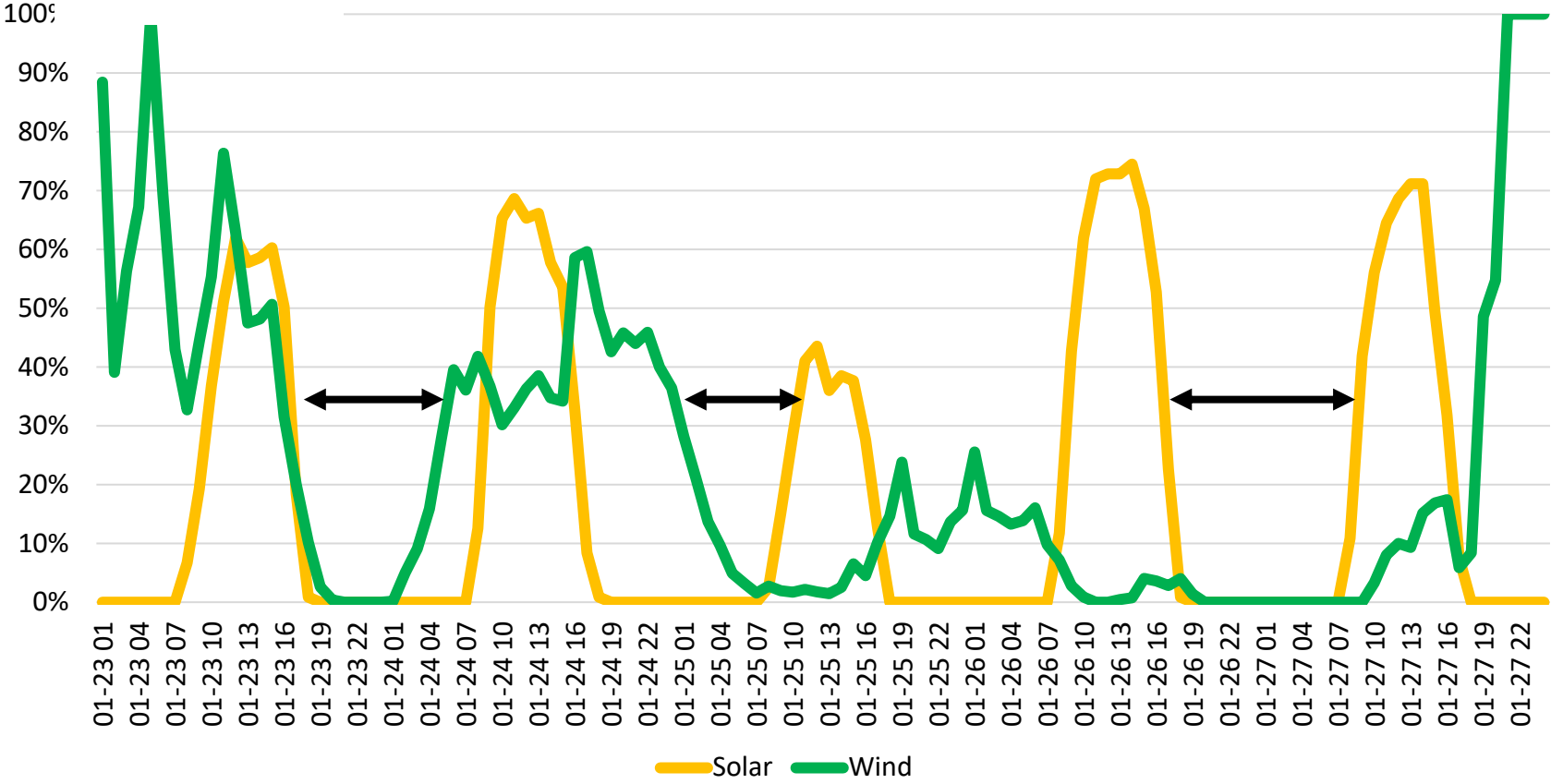
2021
Approx. 50% noncarbon



■ Coal ■ Wind ■ Hydro ■ Solar ■ Purchases ■ Natural gas



January 2018 actual data



Outside studies and data inputs

| Study | Status | |
|--|--------|--------------|
| Generation technology review | ✓ | Published |
| Regional economic impacts | ✓ | Published |
| Energy storage technology assessment | ✓ | Published |
| Coal cycling study | ✓ | Published |
| Thermal generation alternatives study | ✓ | Published |
| Resource adequacy review | ✓ | Published |
| Market analysis | ✓ | Data set |
| Distributed energy resources potential | Q1 | Final review |
| Life cycle carbon impact assessment | Q1 | Final review |



What Data will be Collected?

- Table notes from discussions
- Participant worksheets
- Final participant survey

- Audio recordings

Ground Rules

- Speak honestly and respectfully
- Listen to understand
- Its okay to disagree, but do so with curiosity, not hostility
- Be brief and allow others to participate, no one should dominate