DOCKETED

Docket Number:	19-OIR-01
Project Title:	Load Management Rulemaking
TN #:	231536
Document Title:	Presentation - Price Communication API
Description:	Presentation by Denver Hinds on the simplified one-way version of openADR that SMUD designed for communication of prices to customer devices.
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Organization:	SMUD
Submitter Role:	Public Agency
Submission Date:	1/15/2020 12:05:59 PM
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SMUD Price Communication API

Denver Hinds

Project Manager, Grid Evolution R&D

1/14/2020
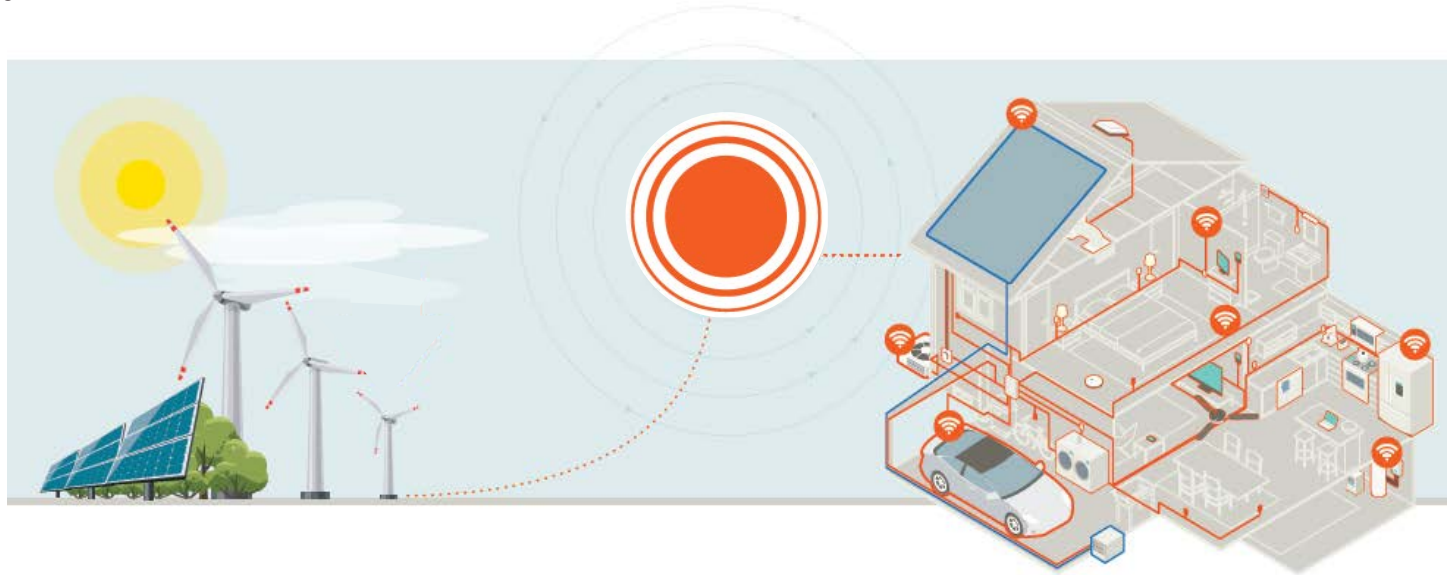
About SMUD
We're Community-Owned and Not-For-Profit

70+ Years
Est. 1946
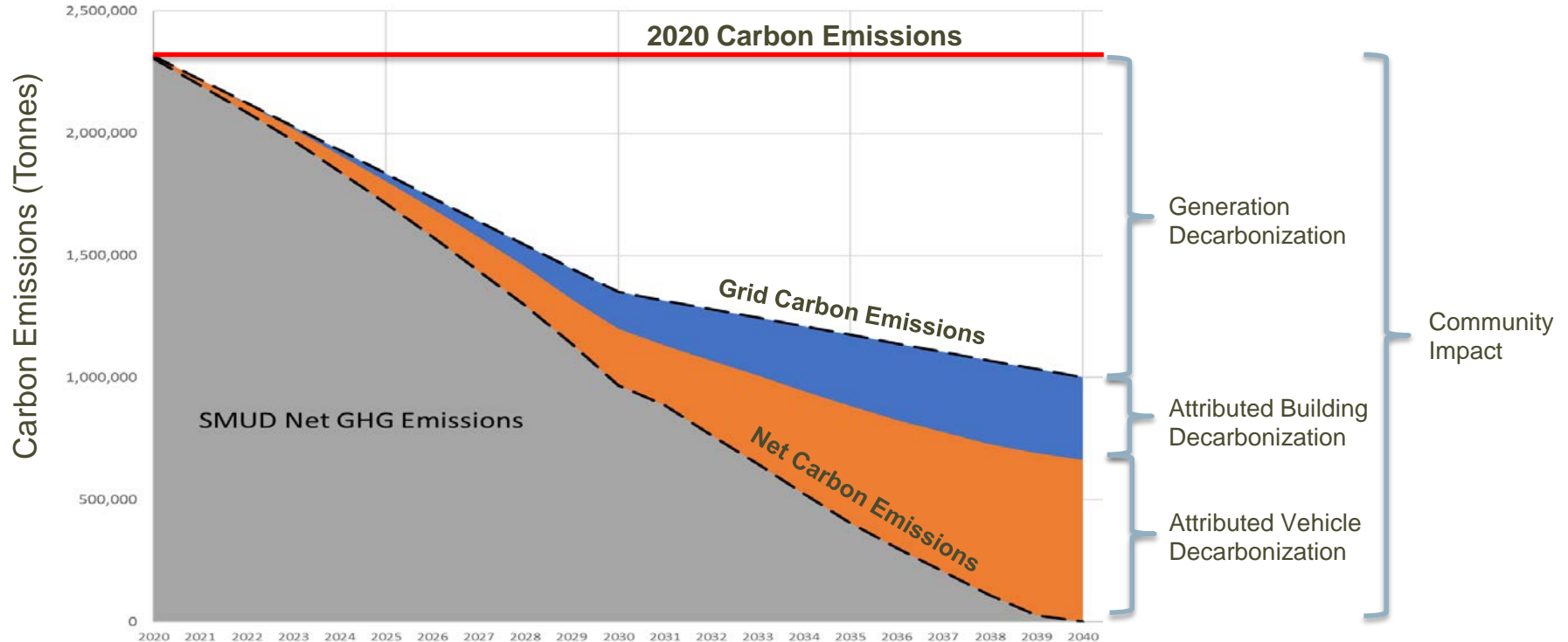
6th largest community-owned in the U.S.

$1.71 Billion
2019 Budget

7 member
Elected Board of Directors
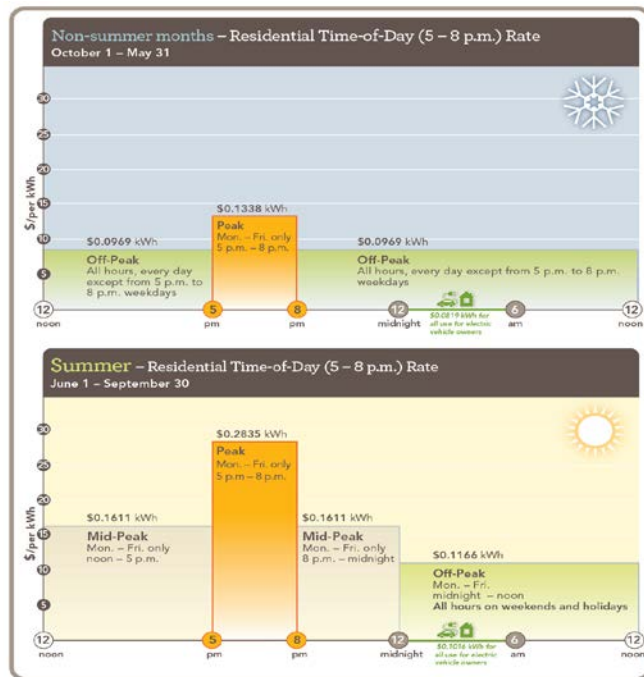
635,000 Customers

2,278 Employees

SMUD®

IRP - Net Zero Carbon by 2040
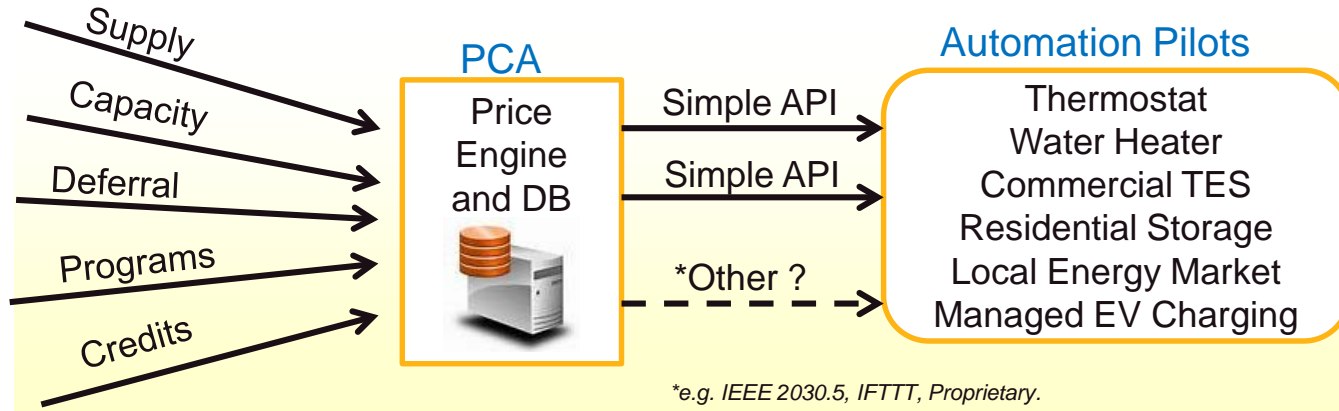
TOU Rate Innovation

- Pilots:
  - 2014 Special Pricing Options
  - 2014 EV Innovators
  - 2016 PowerStat

- Rates
  - 2016 TOU (4-7)
  - 2017 TOD (5-8)

Simplicity of Pricing

- Universal
- Cost effective
- Customer choice
- Grid autonomy

- Value chain stacking
- Utility core competency
- Device intelligence
- Program innovation

SMUD

Price Communication Application & API