

Yogi on: Existing Buildings

“I just want to thank everyone
who made this day necessary.”

- Yogi Berra

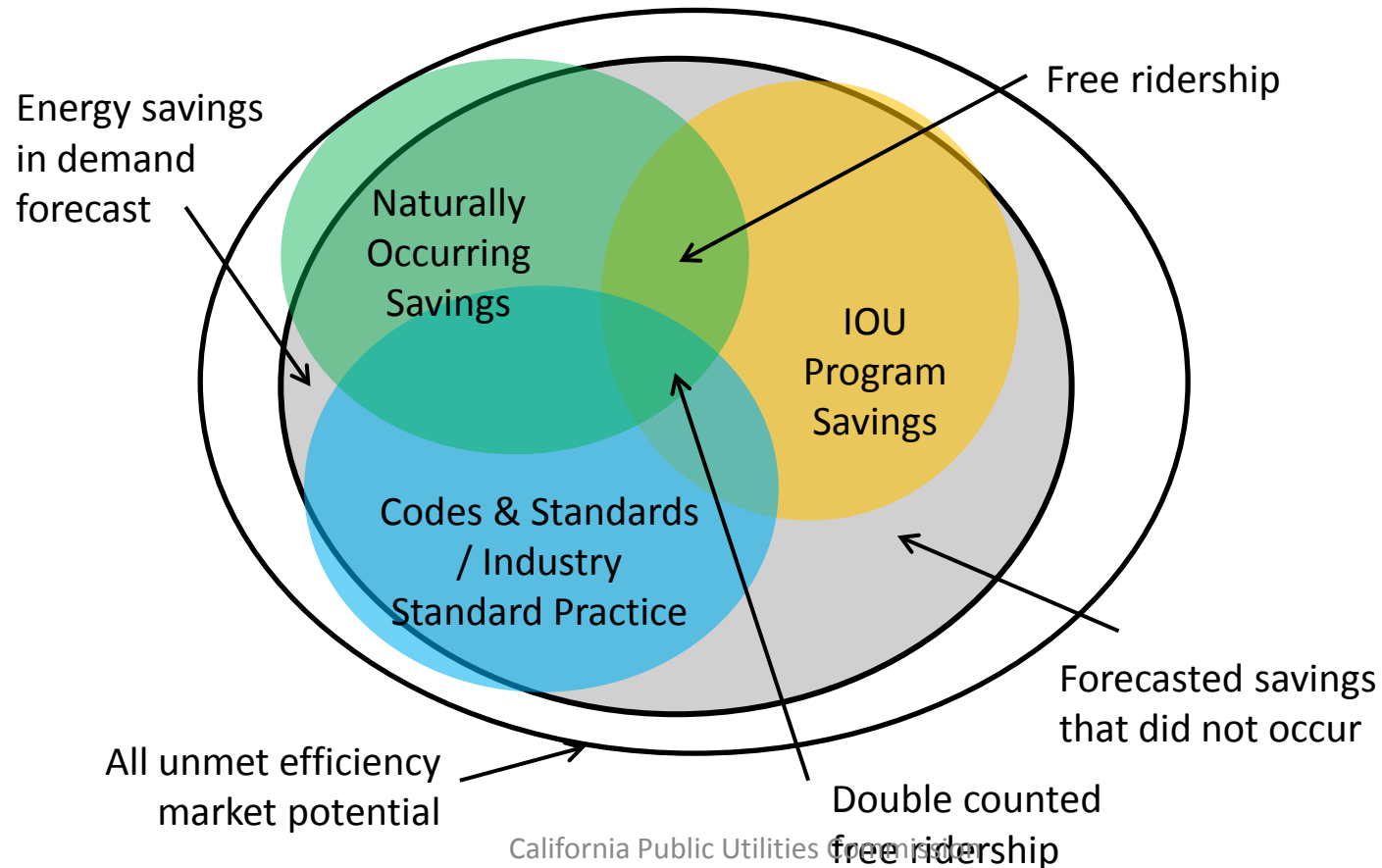


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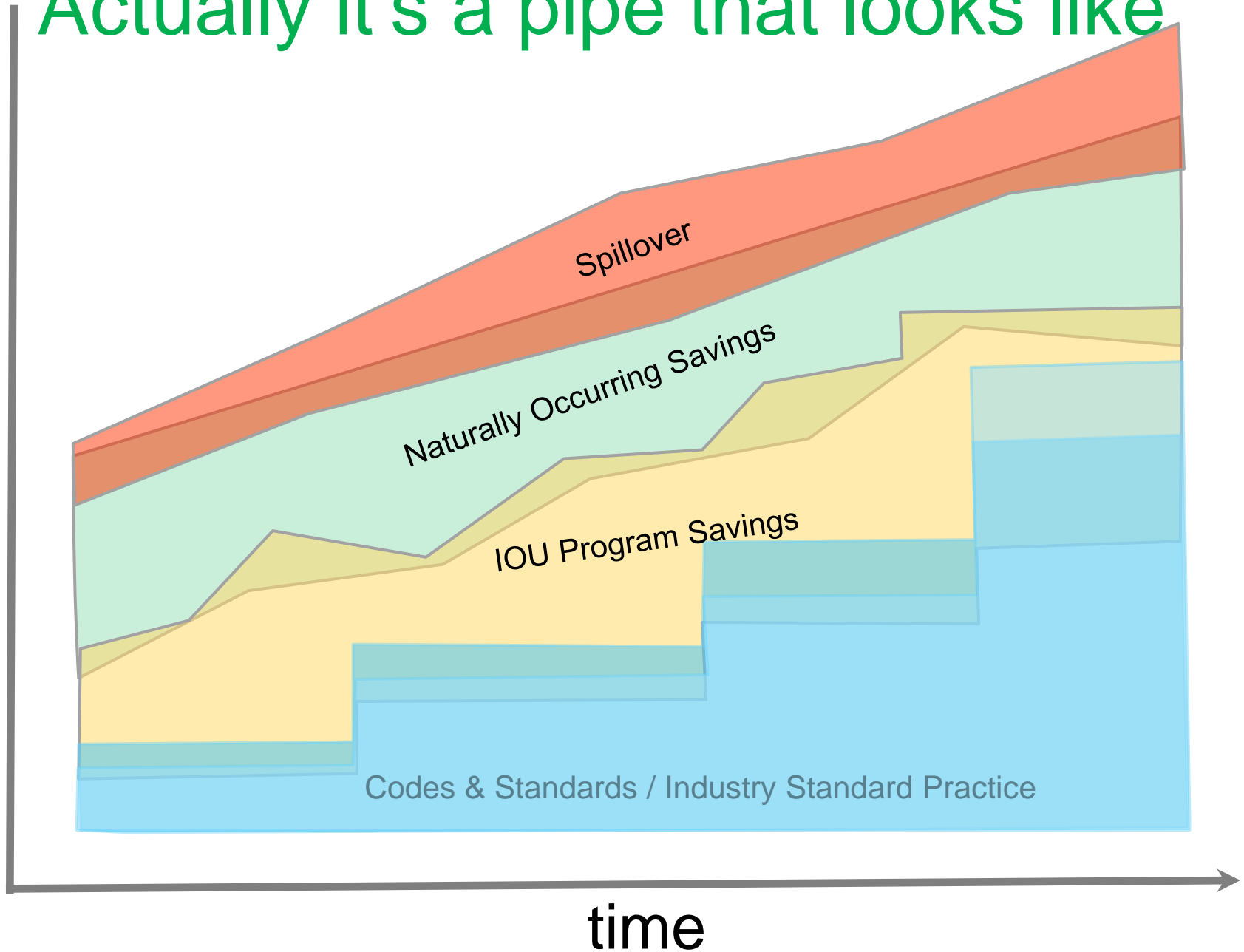


How The Commission Meets Its Legislative Mandate

The CPUC contracts Navigant to identify all potential energy saving available, establish savings goals for the program administrators to achieve, and works with CEC to ensure that the savings are accurately forecasted, including naturally occurring and savings from codes and standards.



Actually it's a pipe that looks like



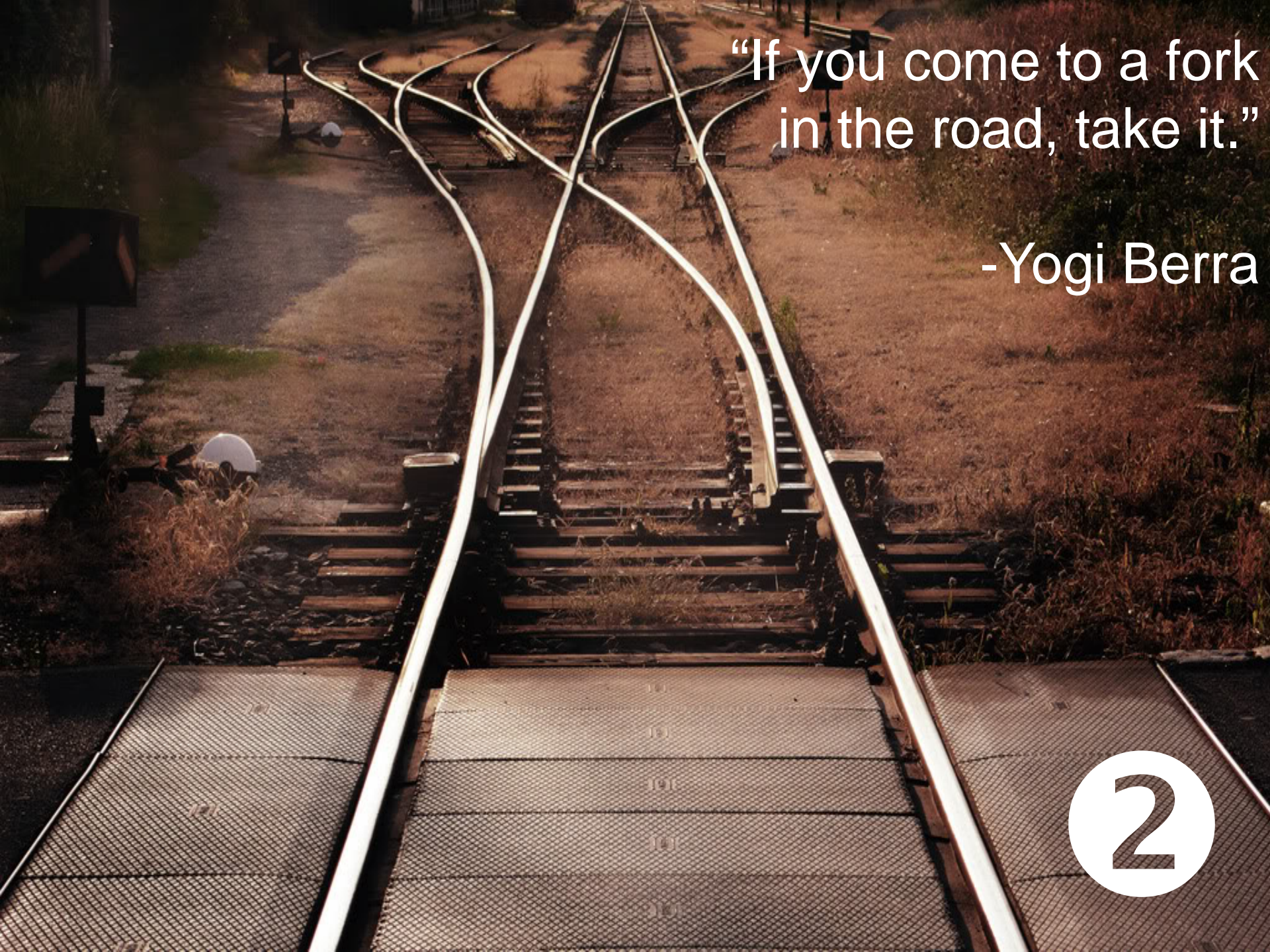
Stories we've told ourselves

- Buildings meet codes
(equipment, operations and sequences)
- We know how long equipment lasts & we replace it when it's at the end of it's life
- No degradation of control sequences (ever)
- Building operators know when things fail and they fix them.

In theory there is no difference
between theory and practice.

In practice there is.

Yogi Berra

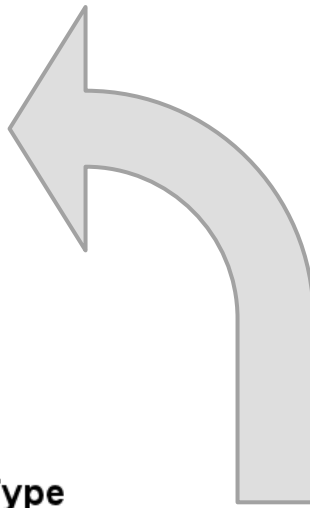
A high-angle photograph of a railroad track with a switch, set against a background of dry grass and a clear sky. The tracks lead from the bottom center towards the top, where they split into two paths. The surrounding area is filled with dry, brownish grass and some small plants. The lighting is bright, suggesting a sunny day.

“If you come to a fork
in the road, take it.”

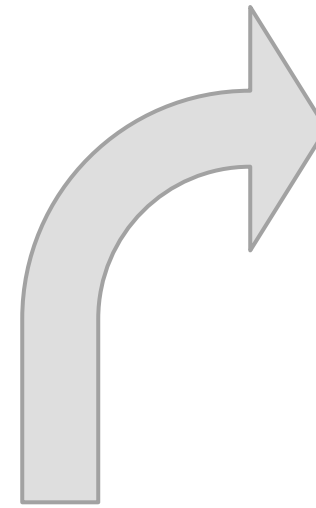
-Yogi Berra

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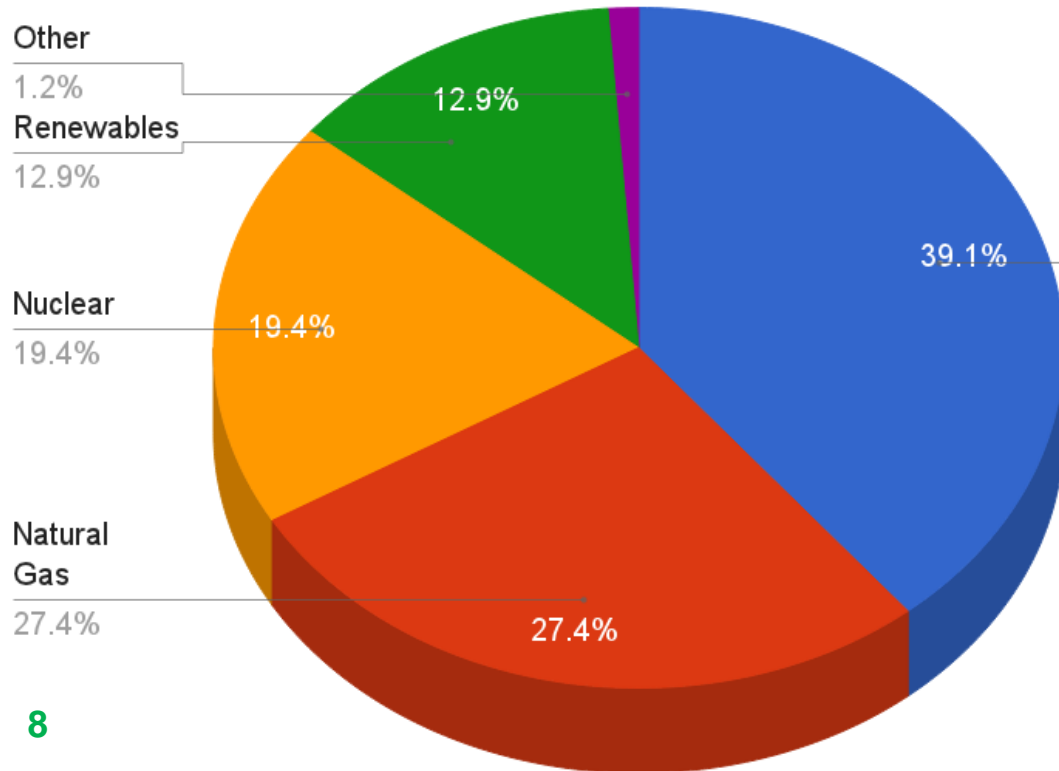
With
ratepayer
supported
RCx



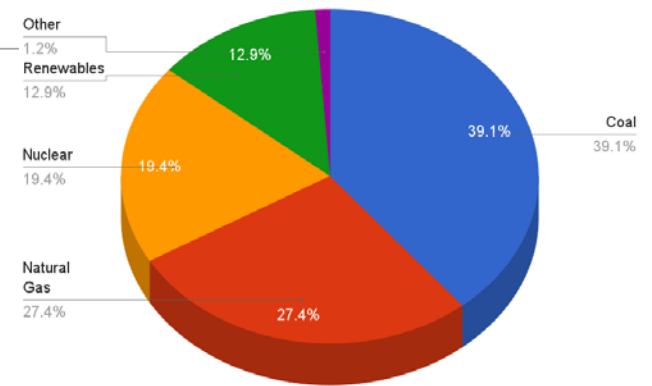
Without
ratepayer
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RCx



U.S. 2013 Electricity Generation By Type

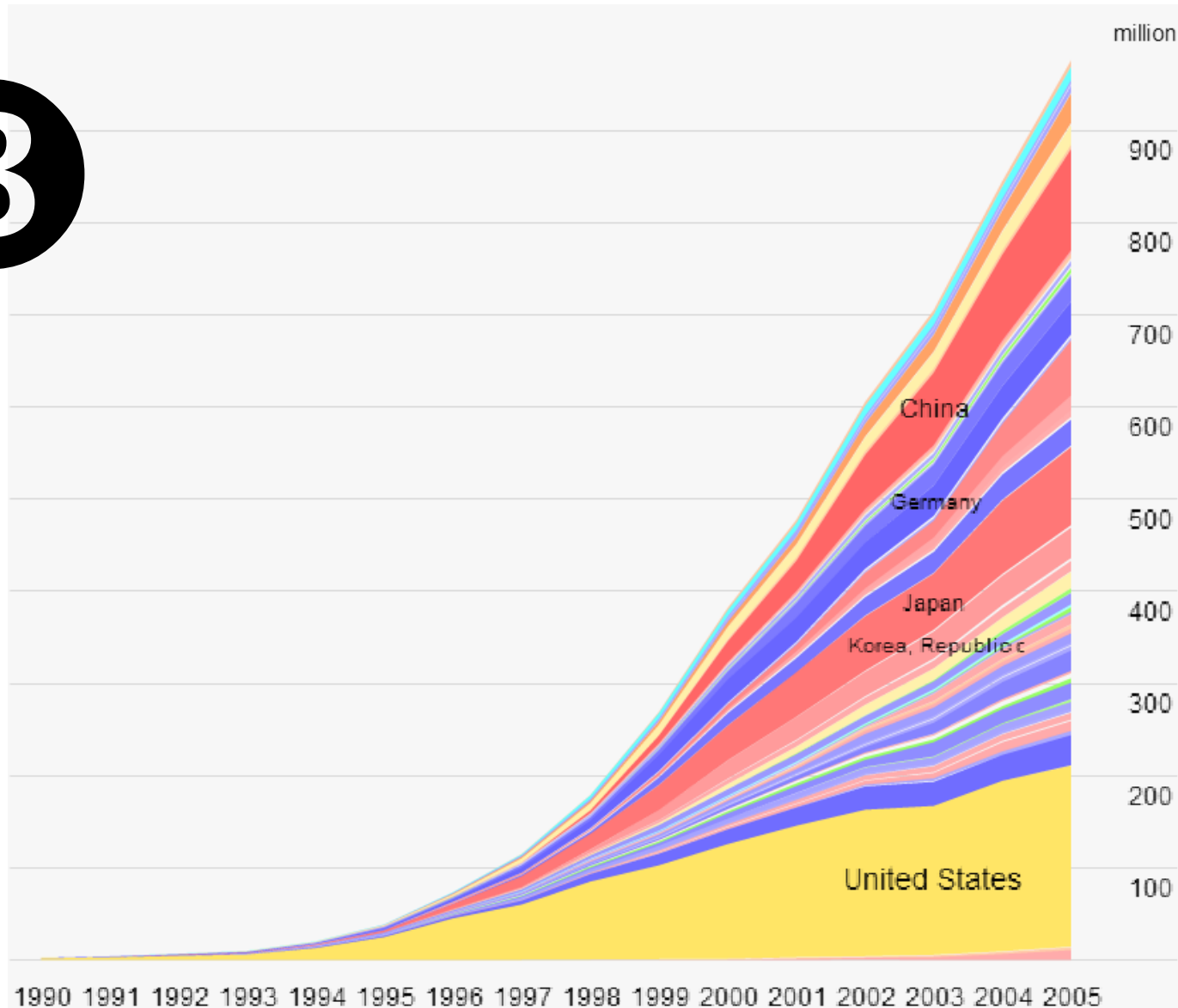


U.S. 2013 Electricity Generation By Type



Learn to say “interoperability”

3



1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005

Source: UNSD key global indicators[1][2]

Thanks to **Flare**

Interoperability & RCx

10

There is no reason to support analytics that are data “dead ends”. Instead:

- BuildingSync
- GreenButton Connect
- Missiondata.org
- OpenEI.org
- Open Energy Data Initiative (EDF)

“The future ain't what it used to be.”

- Yogi Berra

My 3 simple points

11

1. We need to find a solution out of the C&S / maintenance overlap...
2. Or else the savings pie is going to be a lot smaller & savings will be stranded
3. No more dead-end databases.
Advocate for interoperability

Questions?

“If you ask me anything I don't know,
I'm not going to answer.”
- Yogi Berra

