



Achieving Real Zero™ for customers and Florida

Lauren Sher

Director, Sustainability and Environmental Policy

Florida Power & Light Company

FPL's journey to Real Zero is many years in the making



Apple releases first generation iPod



Miami wins college football national championship



FPL burns 40 million barrels of oil to generate electricity – more than any U.S. utility

YEAR

2001

We've been modernizing our power plant fleet for more than two decades by blowing up 1960s-era facilities...

Cape
Canaveral

Riviera
Beach

Port
Everglades

Dania
Beach

...and replacing them with ultra fuel-efficient, state-of-the-art clean energy centers that run on U.S.-produced natural gas

\$12 billion
fuel savings

175 million
CO₂ emissions
avoided

And we've eliminated coal from our Florida power plant fleet



Cedar Bay

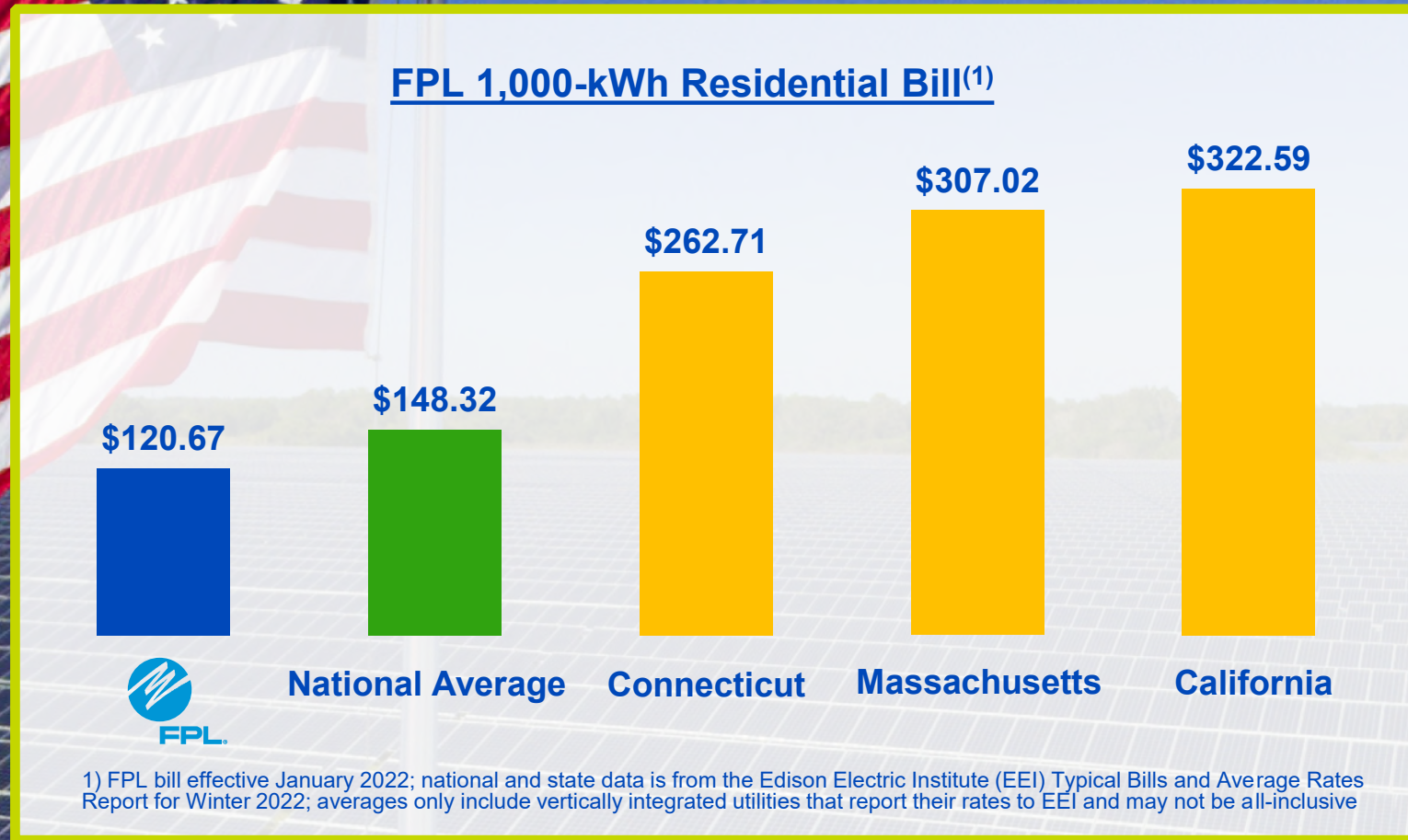
St. John's
River Power
Park

Plant Crist

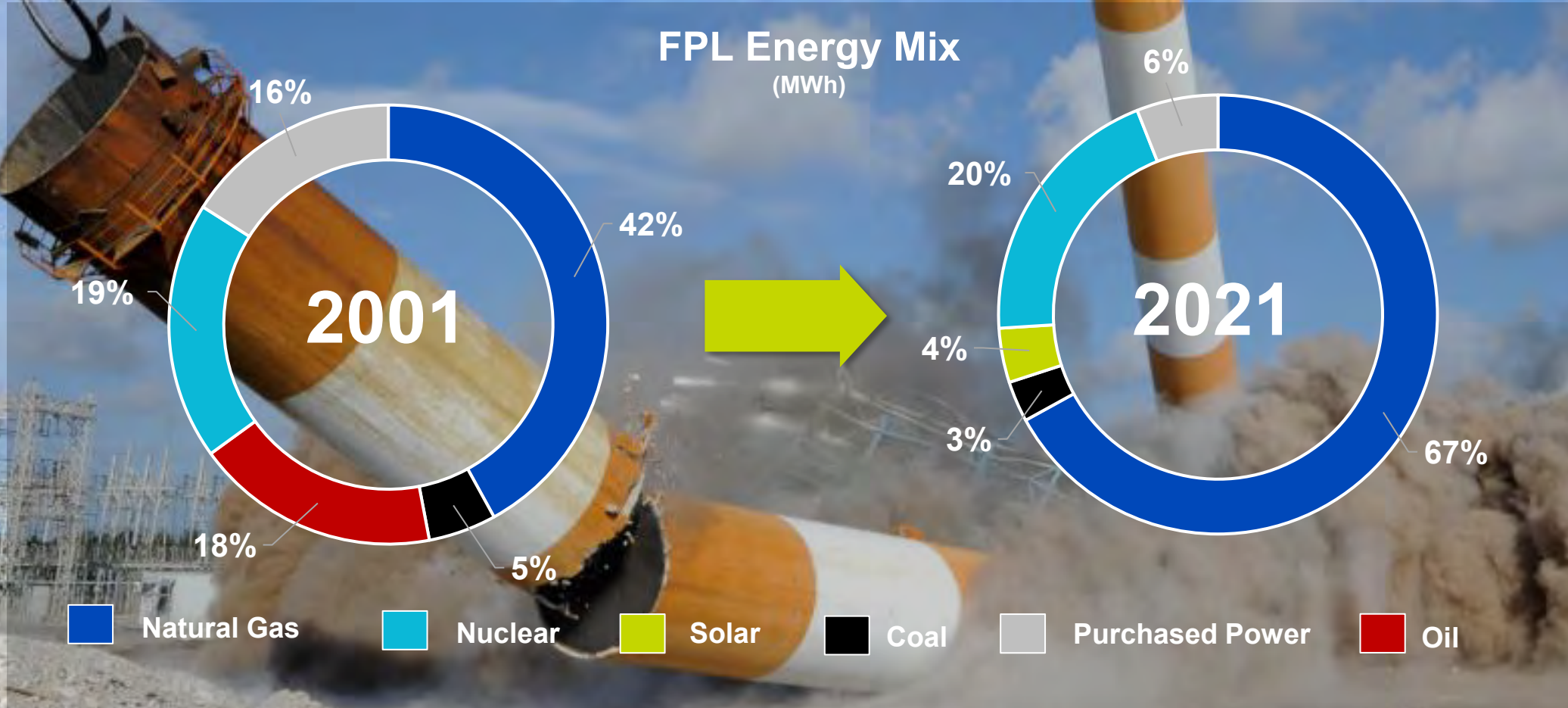
Indiantown
Cogen

As we've modernized our fleet, we've kept customer bills low

Bills that are
Affordable
and well below the
national average



FPL's power plant modernization has dramatically shifted our fuel mix, resulting in much cleaner electricity generation



Now, we're leading the world's largest solar expansion...

50 solar
power plants

Largest
community
solar program
in the U.S.

30 million
solar panels
by 2025

...and pairing solar sites with battery storage to deliver even more clean energy, even when the sun's not shining

FPL Manatee
Energy Storage
Center

World's
largest
solar-
powered
battery

Size of 30
football
fields

Our FPL SolarTogether™ program is an innovative model for large utility-based community solar programs

- ▶ Leverages **cost-effective** utility scale solar
- ▶ **Shares benefits** between participants/non-participants
- ▶ Based on **industry best practices**
- ▶ Incorporates **feedback** from customers
- ▶ Value proposition is the **same for all participants**
- ▶ Provides a pathway to **achieve sustainability and renewable goals**
- ▶ Low-income model that **enables day 1 savings**

FPL's EVolution pilot program is designed to support the growth of EVs; part of journey to decarbonizing the home

Electric Vehicles

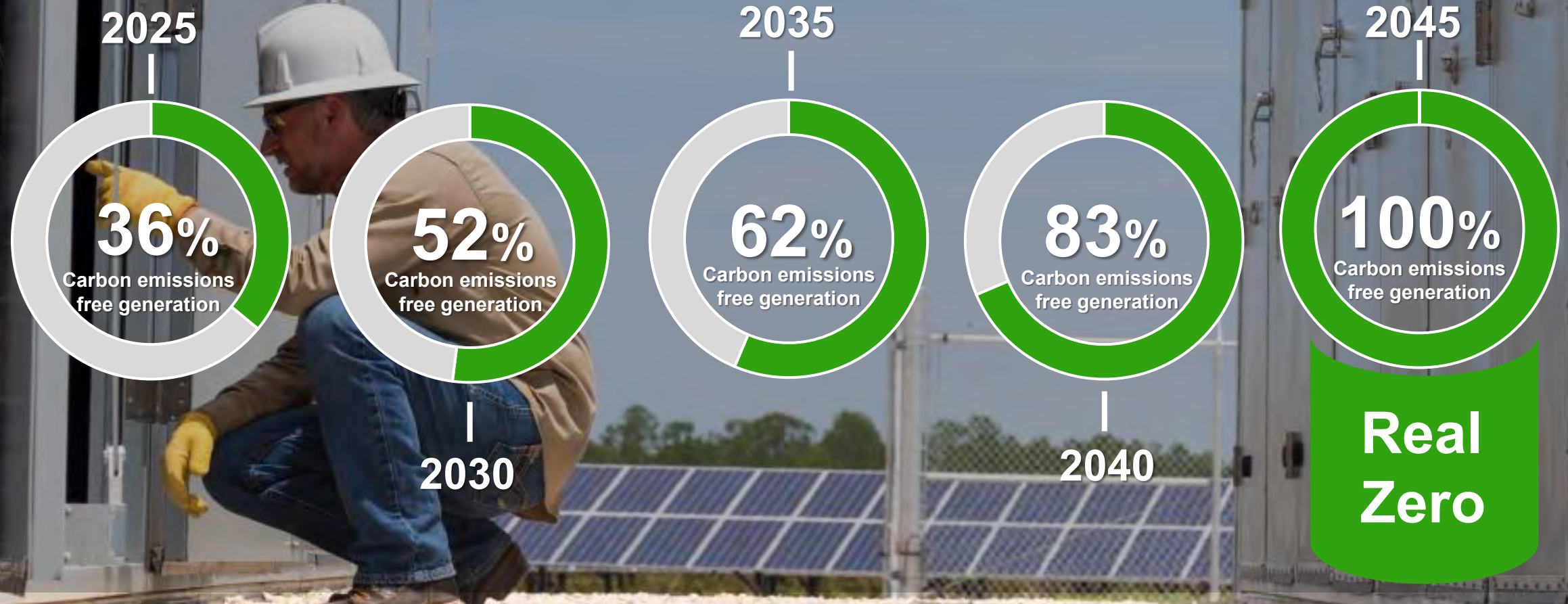
- ▶ Investing ~\$205 MM in EV programs (part of 2021 settlement agreement)
- ▶ Expansion of ~1,000 ports in 250 locations
 - » Increases access to public fast charging
 - » Largest utility-owned fast charging EV program in the U.S.
- ▶ Two new voluntary tariffs
 - » Residential provides in-home EV charging for a flat monthly fee
 - » Charging services to commercial customers through the installation of FPL-owned charging equipment



FPL's Real Zero goal to eliminate carbon emissions by no later than 2045 is a continuation of our modernization

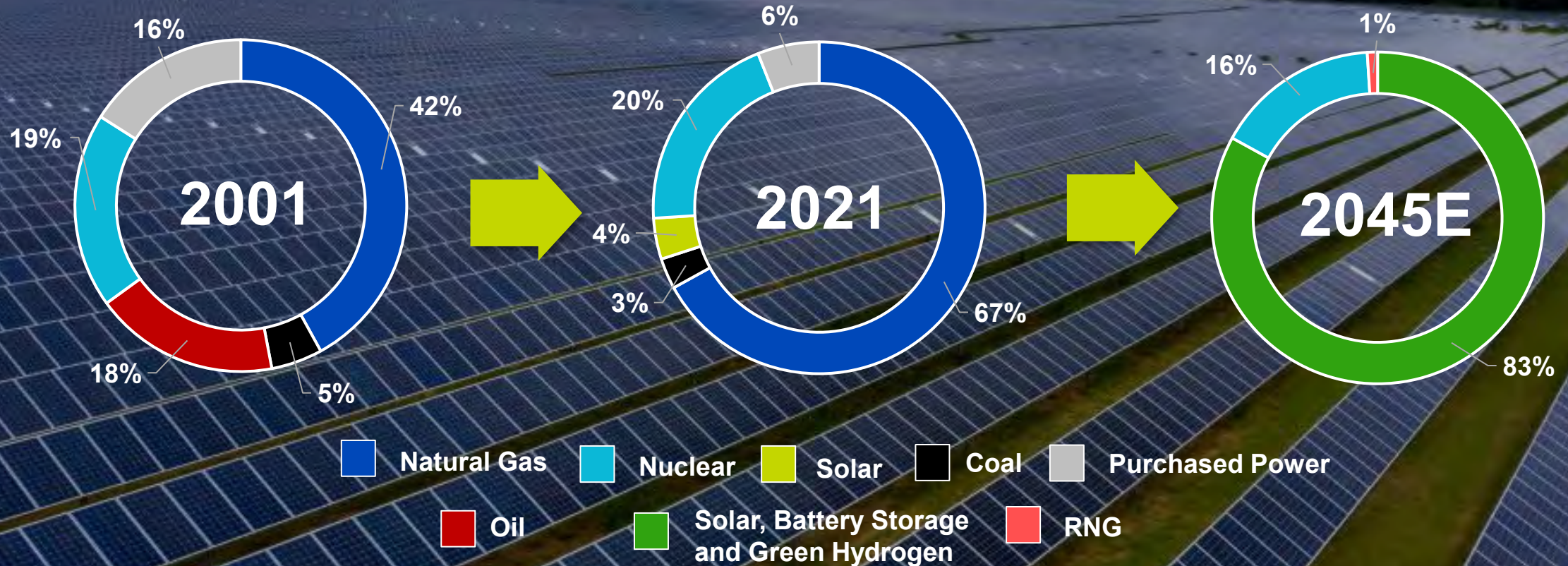


We've established five-year checkpoints to hold ourselves accountable and keep customers informed



Achieving Real Zero would be the culmination of more than four decades of work to transform our power plants

FPL Energy Mix (MWh)



Our Real Zero goal is estimated to have a significant positive financial impact in Florida



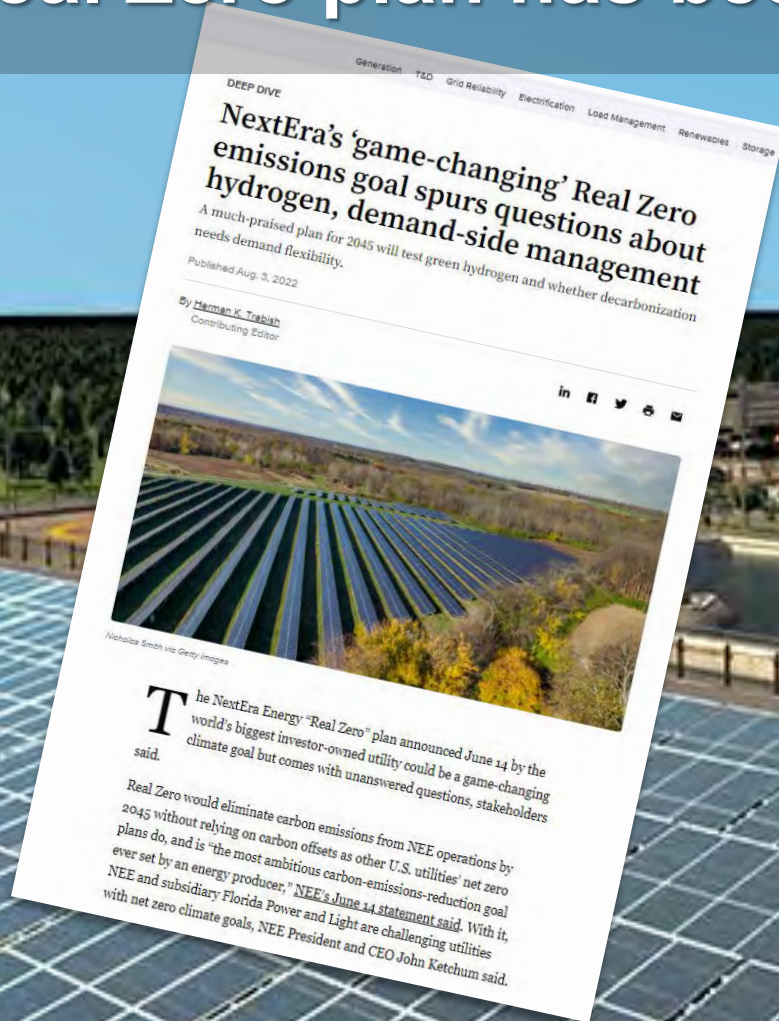
FPL

Real Zero™
Goal

Up to
\$15 billion
in annual
GDP impact

Up to
150,000
jobs
between now
and 2045

Our Real Zero plan has been well-received



“It may be a “paradigm shifting” plan, according to longtime FPL critic Stephen Smith, executive director of the Southern Alliance for Clean Energy, or SACE. “When a private business as successful as NextEra puts this kind of ambition on the table, it moves the needle,” and “it has committed to elements of the blueprint in planning documents, showing it is serious,” Smith said.”

“SACE “has repeatedly called for a carbon target from FPL, but the scale of the Real Zero ambition has shifted the debate with utilities and we welcome it,” SACE’s” Smith said.”

Our duty to serve customers today comes with the fundamental responsibility to serve customers tomorrow

Building
Florida's
energy
future

More
resilient

More
sustainable

All of us can
depend on –
including
future
generations



FPL®