

# How NextEra Infrastructure Solutions is Revolutionizing and Laying the Groundwork for More Connected Communities

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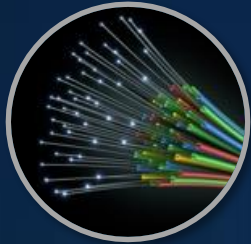
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# Critical Question

As technology continues to evolve and develop at today's accelerated pace, how can governments, utilities, and businesses keep up in Florida's counties?

# NextEra Infrastructure Solutions provides individualized, multi-product solutions



# Reduce Expenses

- Replace Older Infrastructure
  - Efficient lighting; smart meters
  - Federal funding sources
  - Reduce O&M costs
- Upgrade to Fiber
  - Faster transfer of data
  - Increased efficiency
  - Connected energy ecosystems
  - Cyber security

O&M savings provides implementation capital



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# Fiber is an Essential Service

- As essential as water and electricity
- Solutions tailored to community needs
- Lower income pricing solutions
- Build to underserved areas first
- Future-proof capacity
- Spread construction costs
- Minimize community disruption



Focused on closing the digital equity gap

# NIS Model vs Open Access vs ISP Owned

## NIS

- ▶ Go where needed
- ▶ Multi-use network
- ▶ Reliable service
- ▶ True symmetrical service
- ▶ Strong balance sheets
- ▶ Relationship trust
- ▶ Vast network of suppliers and contractors
- ▶ Florida company

## Open Access

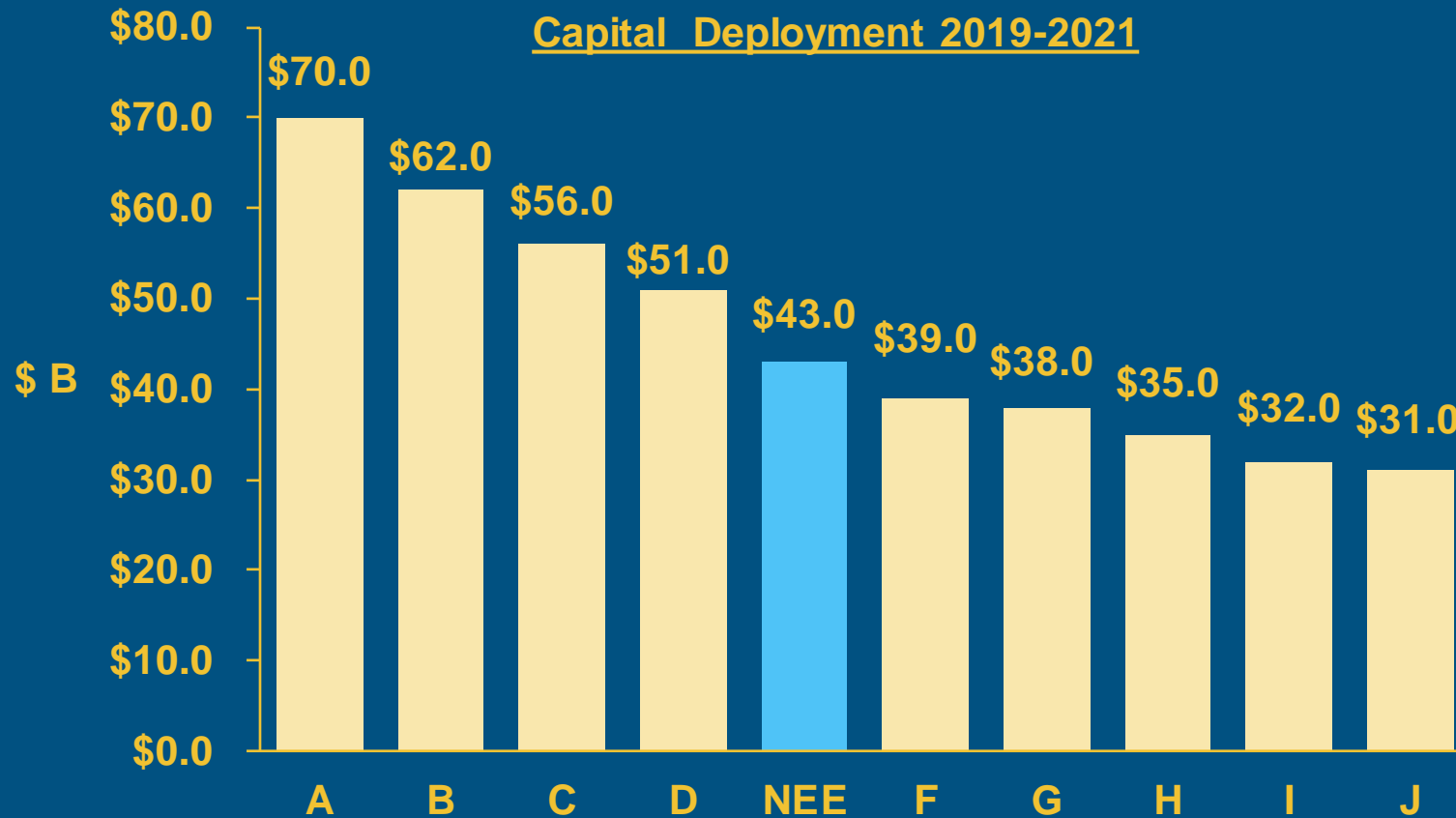
- ▶ Small ISPs
  - » Award winning ISPs avoid
  - » Poor customer service
  - » Poorly capitalized
- ▶ Venture capitalist-backed build
  - » Not community focused
  - » Short term investments
  - » Challenging economics

## ISP Owned

- ▶ Only build where profit can be made
  - » Stop building after affluent, high-density areas reached
  - » Avoid underserved areas
- ▶ Single-use network
- ▶ Non-competitive
- ▶ Copper to home
- ▶ National focus

Fiber model changing marketplace

# Capital and Supply Chain Solutions



- Multiple suppliers and distributors
- NextEra Energy has \$152 B in assets
- 5<sup>th</sup> largest capital investor in United States
- Capital projects in 49 states

Buy, Build, Operate, Finance





# Environment & Conservation

- Reduction in usage reduces emissions
- Solutions support reductions
  - LED conversion
  - Renewable energy sources
  - Resource conservation
- Sustainably sourced, environmentally friendly products
- Fiber supports carbon reduction initiatives

Smarter, Cleaner, Cheaper



# Real Zero

- Corporations have a responsibility
- Innovative, clean infrastructure and energy technologies
- Develop new, creative, and comprehensive energy solutions
- Decarbonize, lower costs and ensure business sustainability

Affordable, efficient, and clean future



# Cyber Security

- Most cyber attacks occur from employees “opening the door”
- Dig-once, multi-conduit build allows isolation of networks
  - Private networks for government, commercial customers
  - No connection to third party locations or vendors
- Enough capacity for all customers to have own space
- Hacking extremely difficult

Networks designed for cyber security



# Fiber's Community Impact

- Implementation improves quality of life
- Uninterrupted economic development
- Access to healthcare and education
- Safer, more connected communities
- Support provision of service
- Smart city and autonomous systems
- Utility upgrades and savings



Mass implementation of fiber changes lives



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