The Energy Future in Connecticut
Our companies are recognized for safe, reliable energy delivery, excellent customer service and a commitment to the community and environment.

Customers and 900,000 natural gas customers.

These companies serve 2.2 million electricity customers.

Headquartered in Orange, CT, Avangrid Networks owns.

Avangrid
AVANGRID's three Connecticut-based companies (UI, SCG, CNG) employ more than 1,400 Connecticut residents paying more than $77 million in property taxes each year to its municipalities.
The greater New Haven and Bridgeport areas.

- Operates approximately 3,500 miles of electric distribution lines and 139 miles of transmission lines and serves 335,000 customers in Connecticut.

The United Illuminating Company (UI) - Established 1899
Britain area, and Greenwich.

- Communities in the greater Hartford-New Haven area.
- Serves approximately 177,000 customers across 26 distribution pipelines, serving approximately 2,160 miles of natural gas.

**CNG** - established 1848

Connecticut Natural Gas Corporation

- Operates 2,160 miles of natural gas distribution pipelines.
- Operates 2,160 miles of natural gas distribution pipelines.

**SCG** - established 1847

Southern Connecticut Gas Company

- Operates 2,500 miles of natural gas distribution pipelines.
- Operates 2,500 miles of natural gas distribution pipelines.
Portfolios. Supply with significant unregulated clean energy development and.

We are the region's partners in clean energy development and.

https://www.energyprice.com/compare-energy-suppliers

Energy Supply providers for both electric and natural gas supply.

Regulatory Authority (PURA).

Subject to the regulation of rates charged to customers.

Safe delivery of electricity and natural gas to our customers.

Our Mission
cleaner burning natural gas generators.

solar and new, long term energy contracts that result in the development of new large

Connecticut’s EDGPs and their customers bear the costs associated with

Mandates Cost represents 10%

State Energy Policy/Legislative

of the bill

Use of the Grid represents 40%

Energy Supply Cost represents

January 2019 (3.8 cents/per KWH)

"All-in" Component Price as of

Electric Bills
Technology agnostic-based on usage

- All other hours are off-peak
- On-peak noon-8:00 P.M. Monday-Friday

25% of U.S. residential customers use "Time of Use" rate

Time of Use Rates

over/under collections of revenue

The decoupling adjustment is used to adjust

Rates are designed to collect that revenue

and distribution system

 PURA approves the revenues required to run the electric

Rate Decoupling

Modern Rate Designs
Distribution Grid

The "Traditional"

Utility of the Future
Distribution Grid Modernization

Utility of the Future: Resilient, Flexible, Dynamic
Reliable, and cost-effective service.
Intelligent electric power system, while providing safe, manage, maintain, and operate a "more
Distribution Grid Modernization
VISION
Information Makes the Grid Better

UI's Hybrid Metering Network

AMR Data

AMI Data

Existing Collector

Cellmaster

MCC Concentrator

Existing AMR Electric Meters

Existing Meters

AMR Electric Meters
How customers benefit from AMI

UI's Digital Customer Experience
Post-Storm System Inspections

Distribution Lidar, Grid Analytics, etc.
Focal Point Upgrade, use of Drones,

Evaluate and Leverage new Technology
Flood Mitigation (coastal substations)
(Perimeter Feeder ties)
Increase system back-up capability
Wires

Replace Aging Infrastructure - poles & trees.

Aging Infrastructure Resilience
Service with environment benefits of
Balancing customer demand for reliable
Utility Protection Zone

Vegetation Management

Distribution System Storm Resilience - Ongoing Commitment
Helping Customers Make Informed Energy Decisions

Awards-Winning Conservation & Load Management Programs

It is not just fidgeting and calcium...
Awards - Winning Energy Efficiency Programs in Action
Electric Vehicle Roadmap Goals

- Work with municipalities to create an environment where electric vehicle deployment can thrive.
- Active participant in DEEP's EV Roadmap development.
Questions?