

# Leveraging AMI for Efficiency

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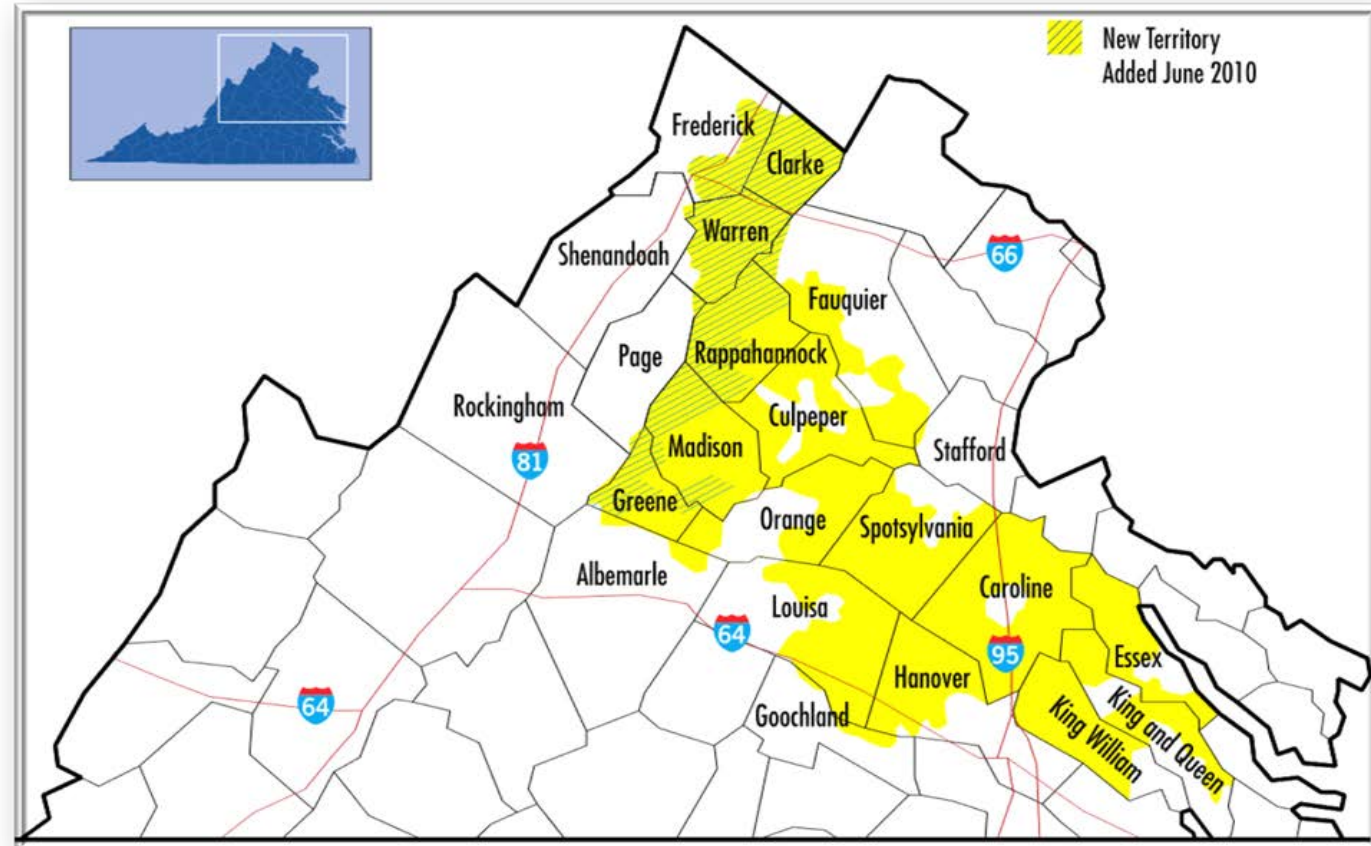


**Rappahannock Electric Cooperative**

A Touchstone Energy® Cooperative 

# Snapshot of REC

- 164k meters
- 17k miles of line
- 9.4 meters/mile
- 400 employees
- 22 counties / 4k sq. mi.
- Aclara PLC Metering
- DOE Smart Grid Grant 2010 - \$16M



## **Operational**

- 21 Meter Reader positions eliminated
- 21 pickup trucks off the road
- Meter reading accuracy
- Verify outages before dispatching crews

## **Power Supply**

- Voltage reduction
- AC load control

# Member Engagement Enabled by AMI

## ION Service



### Individual Outage Notification

It's maximum  
peace of mind for

just pennies a day.

## Pre-paid electric service



## Personalized Energy Usage Portal and Email Alerts



# Member Engagement Enabled by AMI

Smart Thermostat Pilot



Electric Vehicle Charging



Peak-Time Rebate Rate (~2019)

