



# DC Horizons 2015 – Uniting Seniors & Technology



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# Electric Utility Landscape

- Customers and the general public are having increasing interests with energy costs, service reliability and environmental concerns.
- Customer's expectations are changing – they expect more.
- PHI is taking a leadership role in the transformation of the electric power industry through many key initiatives

# Customers Expectations

## Concerns:

- Energy prices
- Customer service
- Power outages
- Clean environment

## Expectations:

- Manageable bills
- Be available when it is convenient for me
- Tell me when my power will be restored
- Give me green initiatives from which I can choose

# SMART METERS

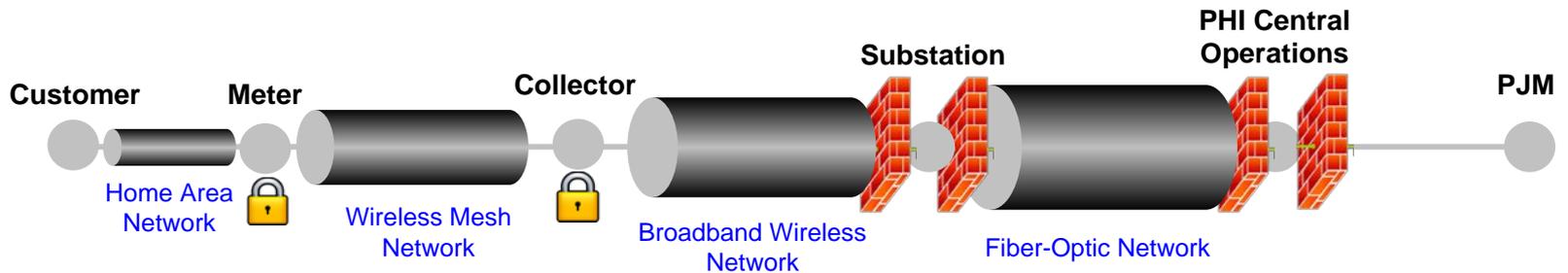
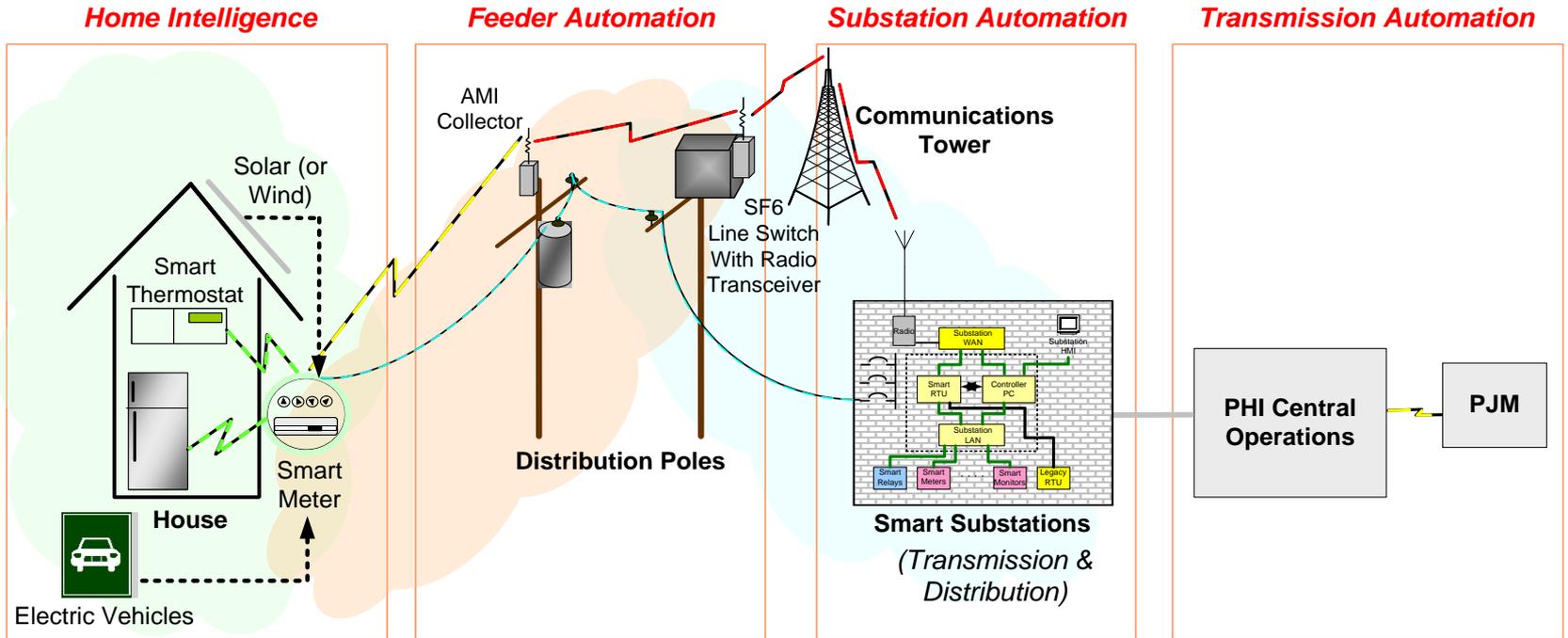
# Key to Meeting Customer Expectations

## Having a Smart Meters :

- Identify the location and magnitude of outages, resulting in faster response times and fewer truck rolls.
- Eliminate estimated readings and provide more detailed electricity use information
- Encourage customers to use less energy when wholesale electricity prices are higher and increases customer engagement.
- Increase safety with high temperature alerts for meters.



# PHI's Smart Grid Architecture



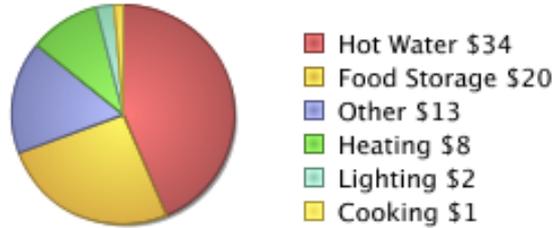
Growing volume of data...



*Helping Customers Manage Their Energy Bills:*

*My Account – an online interactive tool that provides information and advice*

Electricity Costs 3/11/2009 to 4/9/2009



Electricity

**Control my costs!**

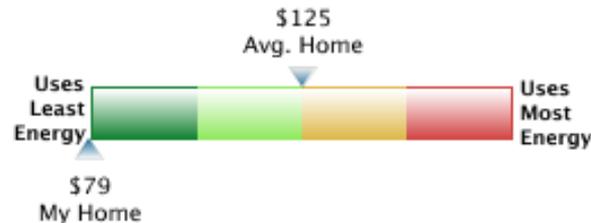
Hot Water is your highest energy expense. Click **Find ways to save** to get specific recommendations for reducing your energy costs.

**How does my home compare?**

7311 17TH AV



Electricity Costs 3/11/2009 to 4/9/2009



Electricity

**Congratulations!** Your home used less energy than most of the similar homes in your area.

How does my home use energy?

How can I control my costs?

How does my home compare?

Previous Balance and Total Current Charges.

### Bill Highlights

7311 17TH AV



- ↘ Your energy charges were \$ 50.57 lower for this bill.
- ↘ Your electric usage decreased for this bill.
- ▣ A previous balance of \$ 26.73 is included in this bill.
- ↘ The weather decreased your bill by \$5 - \$8.
- ↘ A shorter billing period decreased your Electric usage for this bill compared to the previous bill.
- ↘ Your electric rate decreased your bill \$ 0.87 this month.

### Bill Analysis

Still have questions about this bill? Find out more about why your bill has changed.

How does my bill compare to last year?

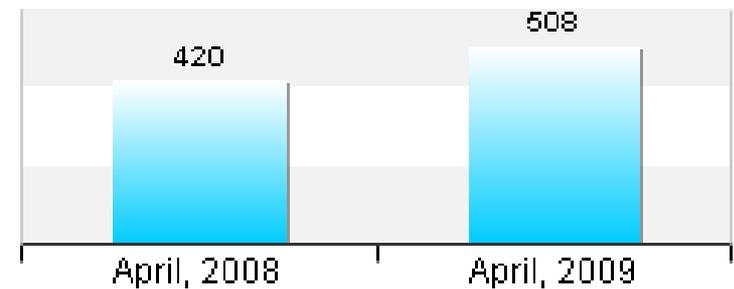
### How does my usage compare?

7311 17TH AV



#### Usage Comparison

■ Electric Use (kWh)



Why is my bill different than before?

# SMART THERMOSTATS

# District of Columbia Energy Wise Rewards Program

- Voluntary program that cycles your central air conditioner (A/C) or heat pump unit on and off on selected days during the cooling season (called Peak Saving Days).
- Peak Savings Days occurs during times of high electricity demand, typically June through September.
- Web-Programmable thermostat or an outdoor switch on the compressor installed at no charge.



- Customers receive an installation credit after the device installed and credits each year in return for allowing Pepco to cycle their A/C unit.

# District of Columbia Energy Wise Rewards Program

## ■ Participation Options

CYCLING OPTION	TEMPERATURE INCREASE	ANNUAL REWARD*	INSTALLATION CREDIT**	TOTAL REWARDS FOR YOUR FIRST 12 MONTHS*
50%	1-3 DEGREES	\$30	\$30	UP TO \$60
75%	2-4 DEGREES	\$45	\$45	UP TO \$90
100%	4-7 DEGREES	\$60	\$60	UP TO \$120

## ■ Customer Benefits

- Bill credits
- Electricity savings during conservation periods
- Playing your part in a program that averts power outages and reduces the need for costly infrastructure.
- For more information or to sign up, call 1-866-353-5798 or visit [pepco.com/rewards](http://pepco.com/rewards).

\* Reward bill credits are awarded and prorated monthly, June through October. Installation Credit and Annual Credit are awarded per installed thermostat or outdoor switch.

\*\* A one-time bill credit.

# Questions?

