

# The Future Is Current

A long-exposure photograph of a city street at night. The image captures light trails from cars and buildings, creating a sense of motion and energy. The foreground shows a crosswalk on a wet pavement. The background features modern skyscrapers and streetlights. A yellow bar at the bottom contains the 'current' logo.

**current**  
powered by GE

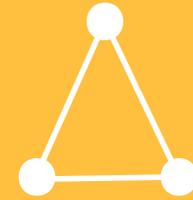
# Three Converging Forces



Energy costs are decreasing while performance is quickly increasing



Cloud and IoT technologies are growing rapidly, increasing demand for data



New disruptive business models are everywhere; **only Current offers a holistic solution**

# Introducing Current, powered by GE

GE Store



LED



Solar



EV



Storage

+

Digital  
Industrial

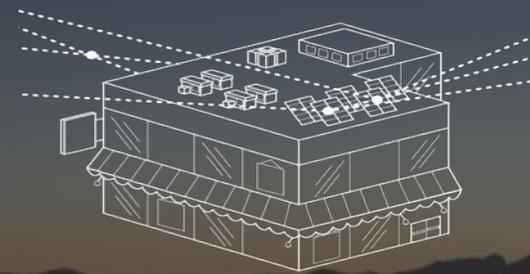


Predix

Sensor enablement

+

New Models



Energy-as-a-Service

Power purchase  
agreements

+

Commercial  
Capabilities



Outcomes  
sellers

# Transforming the Future of Energy



Reduce  
Energy Costs  
through LED



Produce  
Power On-Site  
through solar, CHP



Shift Usage  
through storage, EV  
charging, demand  
response



Optimize  
through sensors and the  
Industrial Internet

Attacking customer pain points of cost and complexity

# Driving a new model for energy management

## Connection Meets Control

Connected devices that gather information and provide edge analytics  
+ open standards wireless building controls

## Predix

GE's open-source platform for the Industrial Internet enables you to control, analyze and make data actionable

## Outcomes That Matter

Energy efficiency  
Energy cost savings  
Reduced carbon footprint

# Banking on Bigger Energy Returns



Approximately

# 5,000

branches across the U.S.

THIS LED UPGRADE  
WILL POTENTIALLY  
SPAN

## 25 MILLION SQUARE FEET

That's approximately...

### 5,319

professional basketball courts



OR

### 38x

the size of the Louvre



DELIVERING

## 50% REDUCTION

in lighting-related  
energy use

SAVING

## 184,000 KILOWATT HOURS

This will reduce emissions equivalent to...



### 104,307

acres of forest  
preserved

OR



### 26,790

passenger vehicles  
taken off the road

OR



### 45,611

tons of waste  
saved from landfills

This LED upgrade  
will help Chase  
achieve its goal to  
reduce emissions

# 50%

by 2020