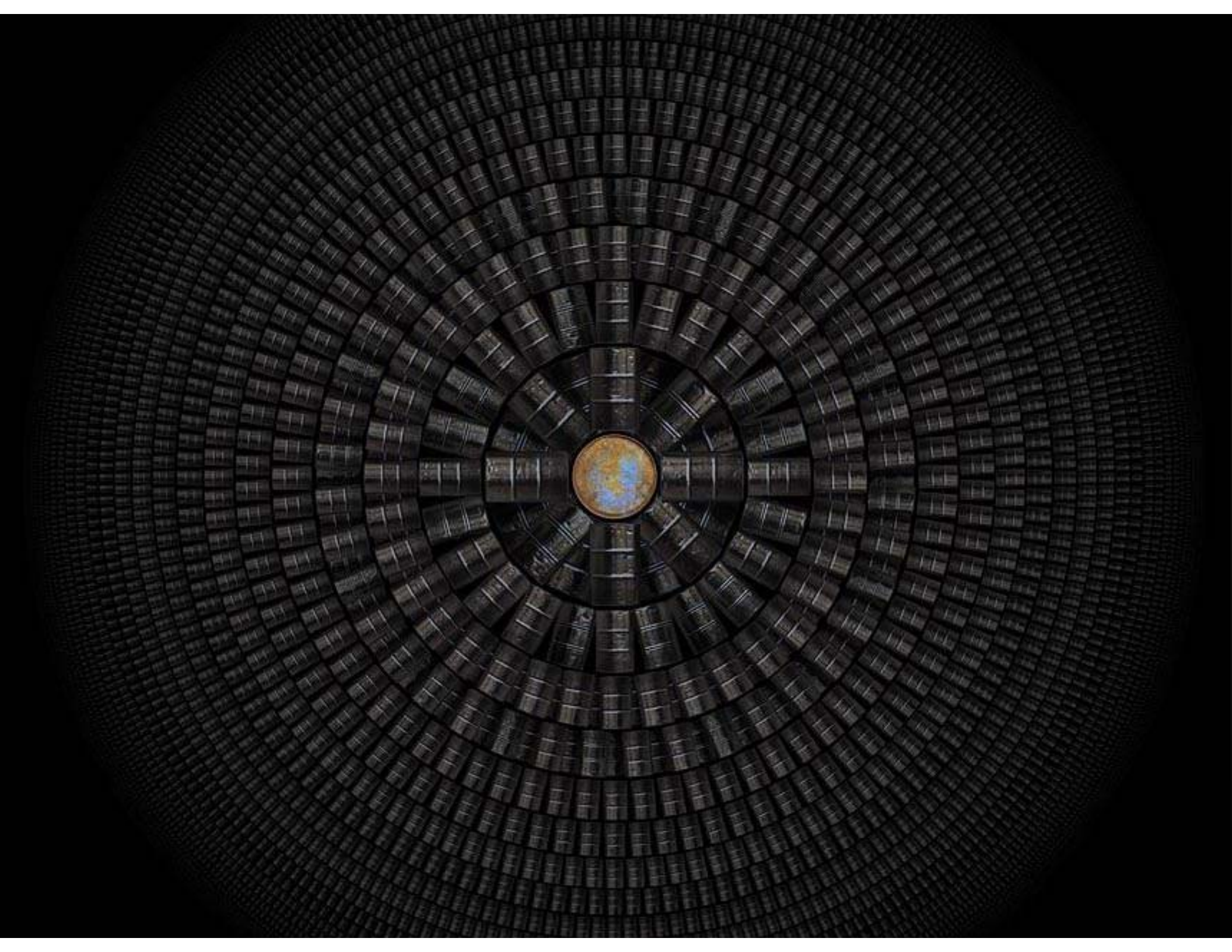




Detroit Economic Club

**Detroit, MI
October 19, 2010**

Jon Wellinghoff
Chairman
**Federal Energy Regulatory
Commission**







B.P. Service Station Inc

PARKWAY AUTO CENTER
All Kind of Mechanical Repairs
OPEN 7 DAYS

**AUTOMOTIVE
AIR CONDITIONING
—REPAIR—**

PARKWAY AUTO
ALL KIND OF MECH
OPEN 7 DAYS WWW.B.P.SSTATION



**TOP ENGINE
NO SMOKING**
Warning!
IT IS DANGEROUS
TO DISPENSE
GASOLINE
TO UNAPPROVED
CONTAINERS

30-870
50
NO
STANDING
HERE TO
CORNER

EV's are Nothing New







1975 Electric Postal Vehicle





1971 Batronic Truck

EN'S FINE USED CARS





Affordable EV's











Bluecar 2008









High-end EV's









Halls-Royce

KAR
4 S

YEAR TO THE
FUTURE
ZERO

ELECTRIC

Volvo Electric C30



**WE HAVE
TECHNOLOGY.
LET'S GO.**

LET'S FIGURE OUT A WAY
TO CHARGE FOR SUNSHINE!

FIND OUT HOW EXISTING TECHNOLOGY
IS HELPING TO MEET THE ENERGY CHALLENGE
AT WWW.SHELL.US/LETSGO



Fuel

Premium 309⁹

Regular 299⁹

Electric 75⁹





GASOLINE PUMP

☆ circa 1885 - 2010 ☆

The Gasoline Pump, or "Gas Pump," could once be found on the corner of every major intersection in the country. But after the Great Realization of 2010, Americans finally understood that about 80 cents of every dollar of gas pumped was wasted by inefficient gas engines. That fact, along with the 2010 launch of CODA – the all-electric car from the all-electric car company – quickly made Gasoline Pumps obsolete relics of the past.

DUMPthePUMP2010.com

©2010 CODA Automotive



Brusa AC

Brusa Control

PNNL Smart Charger
Chg Done = 5.700hr.
SOC = 5% U/V
59.7Hz 119V



Enabled

PNNL Smart Charger Controller



Pacific Northwest
NATIONAL LABORATORY



GRID WISE
PNNL
Smart Charger Controller
Pacific Northwest

动

电动汽车充电桩

电动汽车充电桩

单价: 元
电量: 度
费用: 元
速度: %

BYD AUTO
Electric
24-hour service



比亚迪汽车
BYD AUTO



The New Chinese Filling Station



The New American Filling Station

7 Myths of Electric Vehicles



Lead acid



Nickel metal hybride



Lithium ion

Zero gasoline required supports America

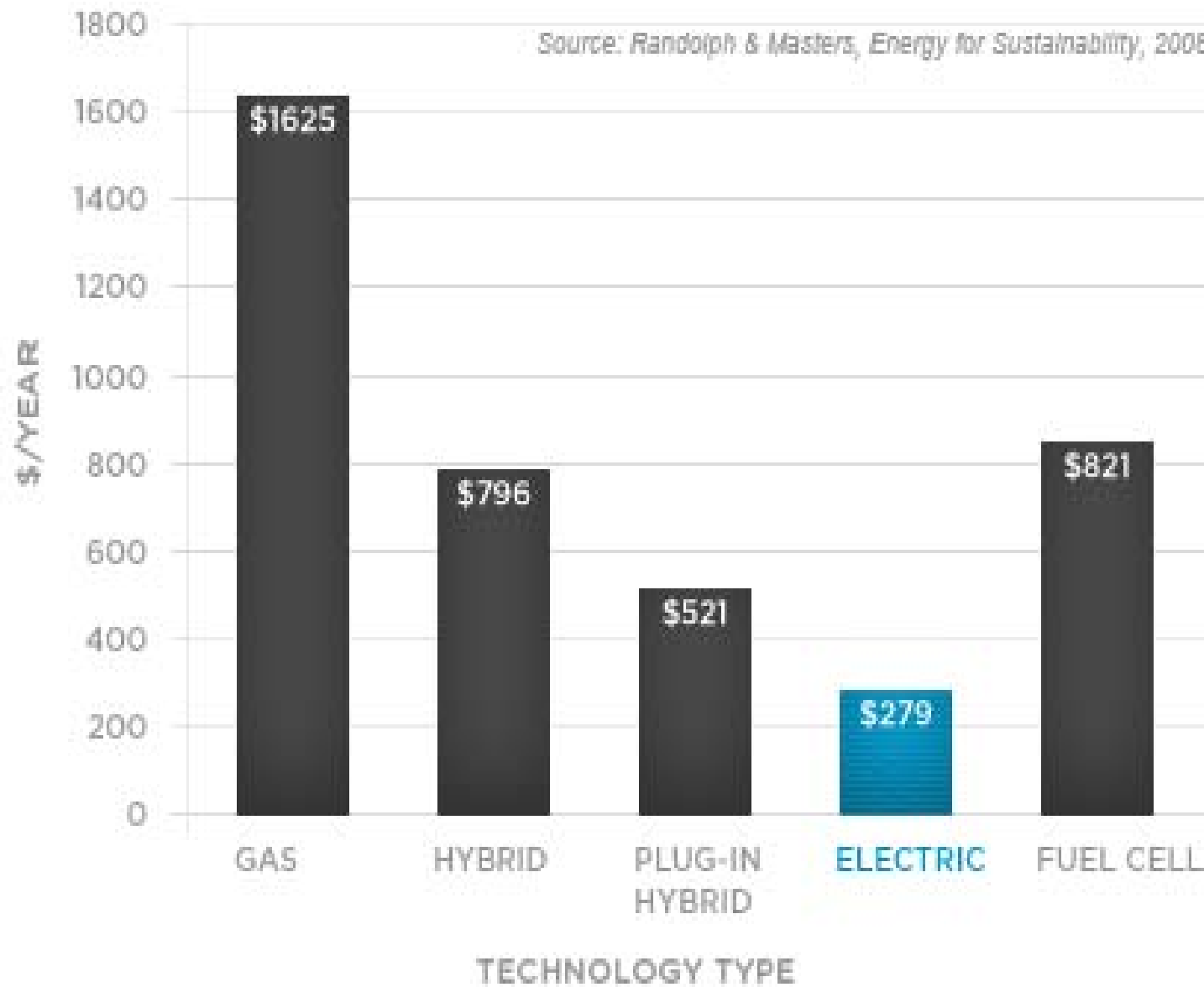


It takes 7.5 kilowatt hours (kWh) electricity to refine one gallon of gas. That same 7.5 kWh can power the Nissan LEAF approximately 30 miles.



ANNUAL FUEL COST

Source: Randolph & Masters, Energy for Sustainability, 2008

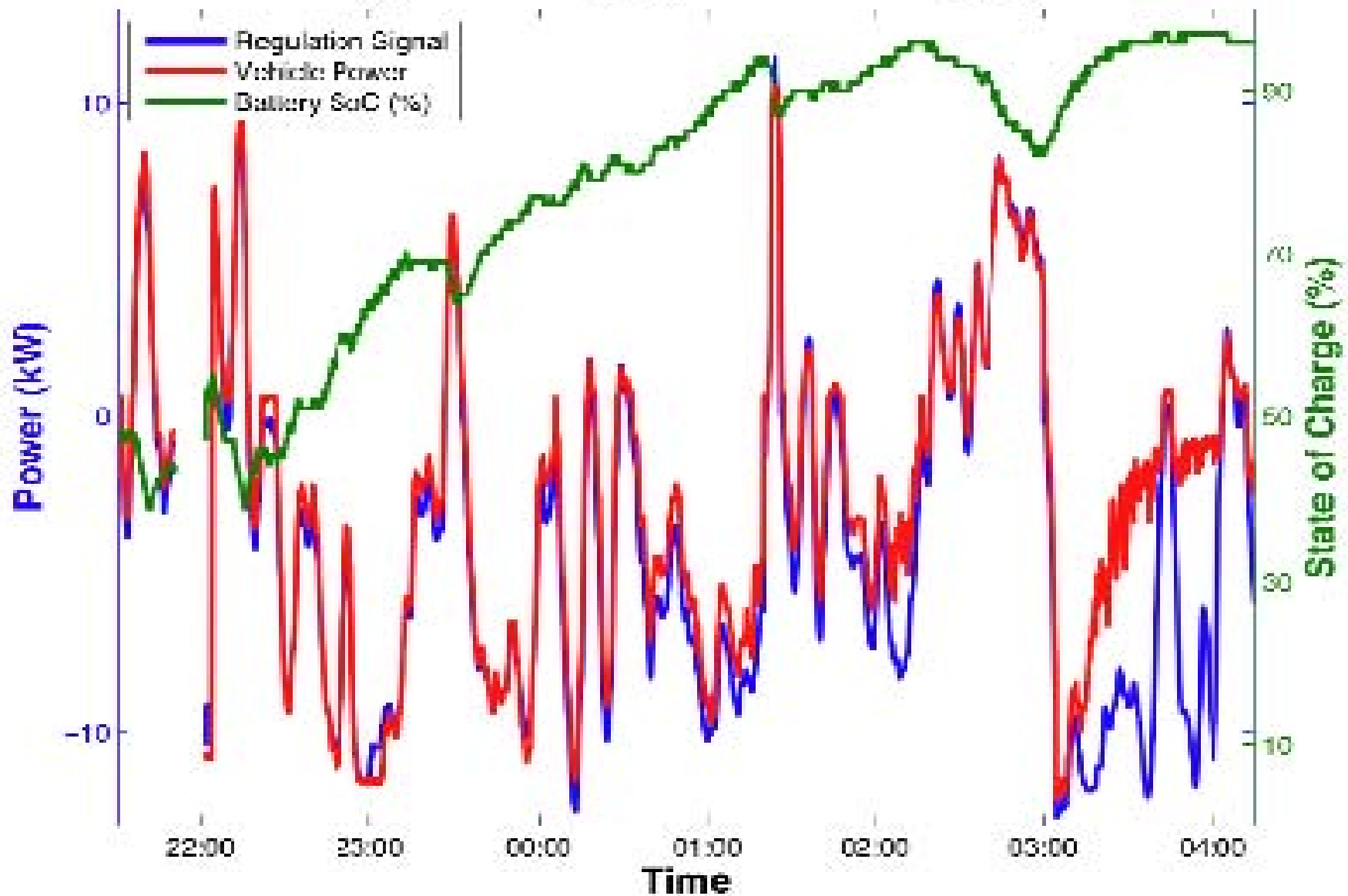


Demonstration of Regulation Services



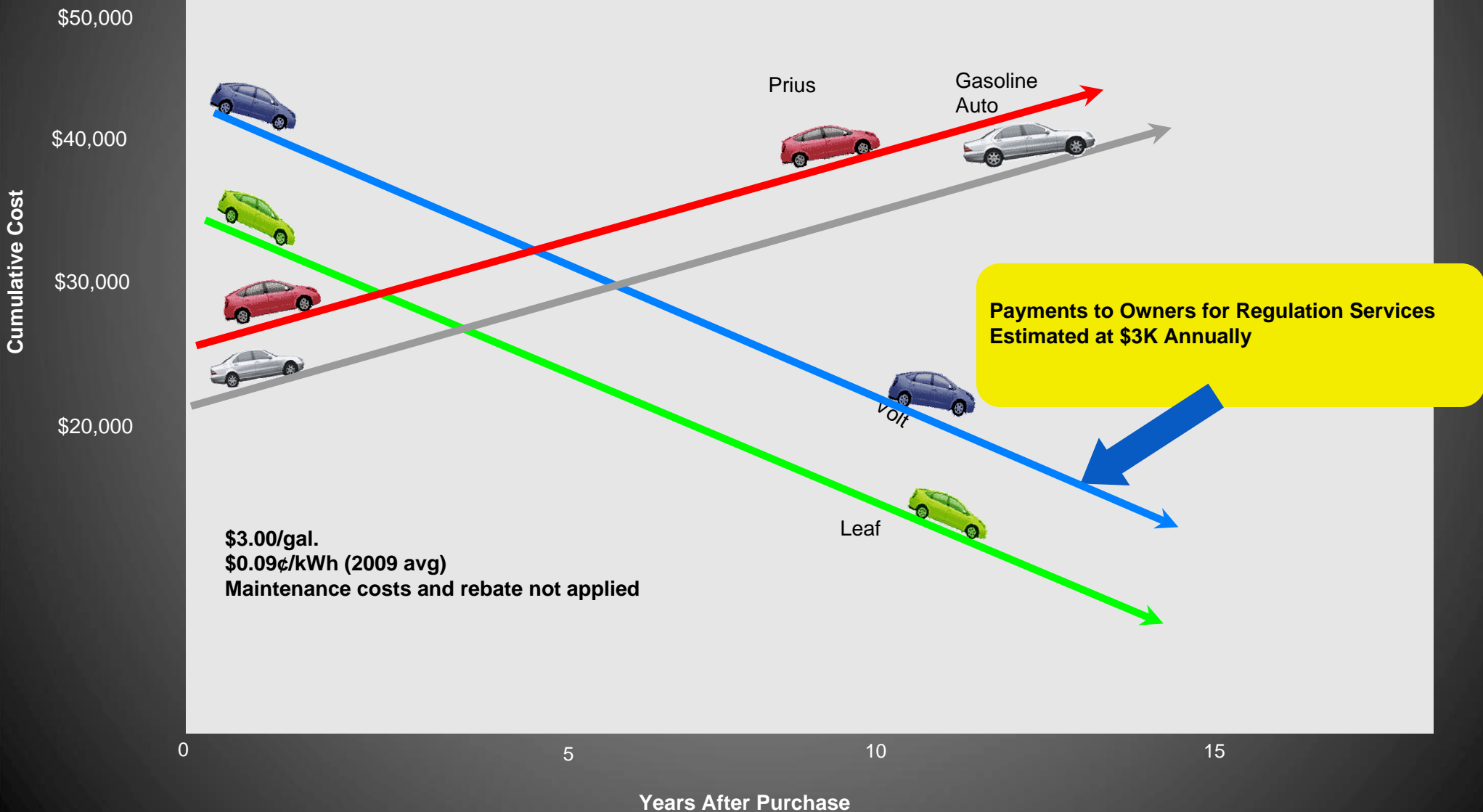
Regulation Services While Charging

Regulation Supply (incidental charging)



Regulation Services and the Cashback Car

LI-ION BATTERIES





**Thank
You!**