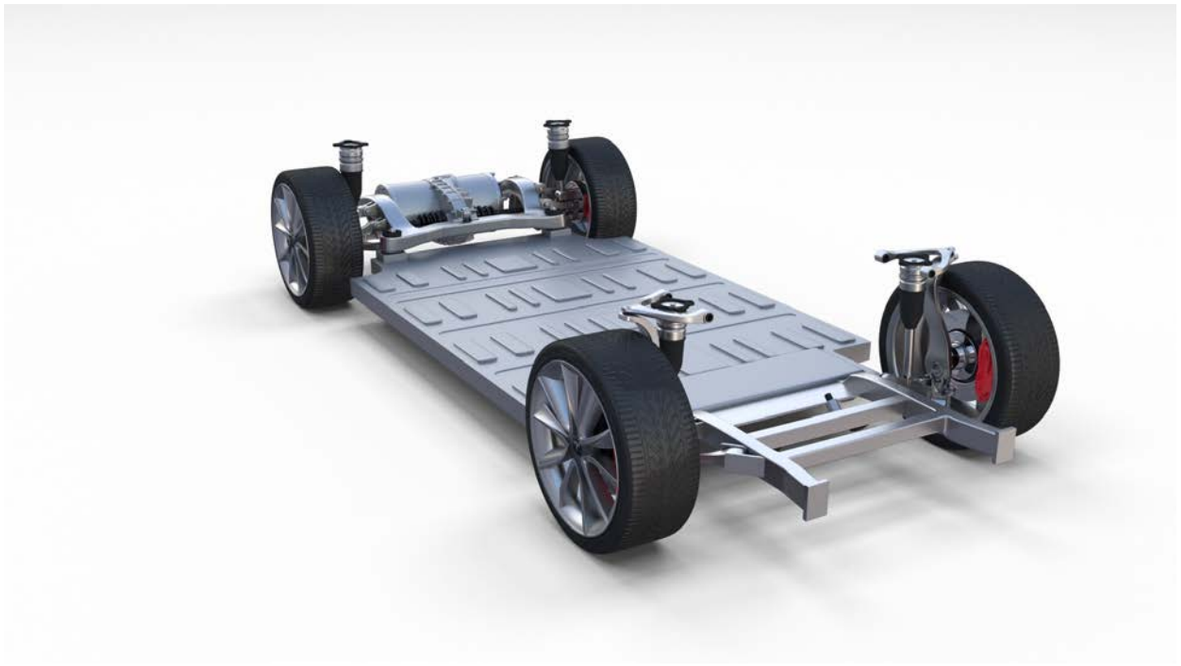
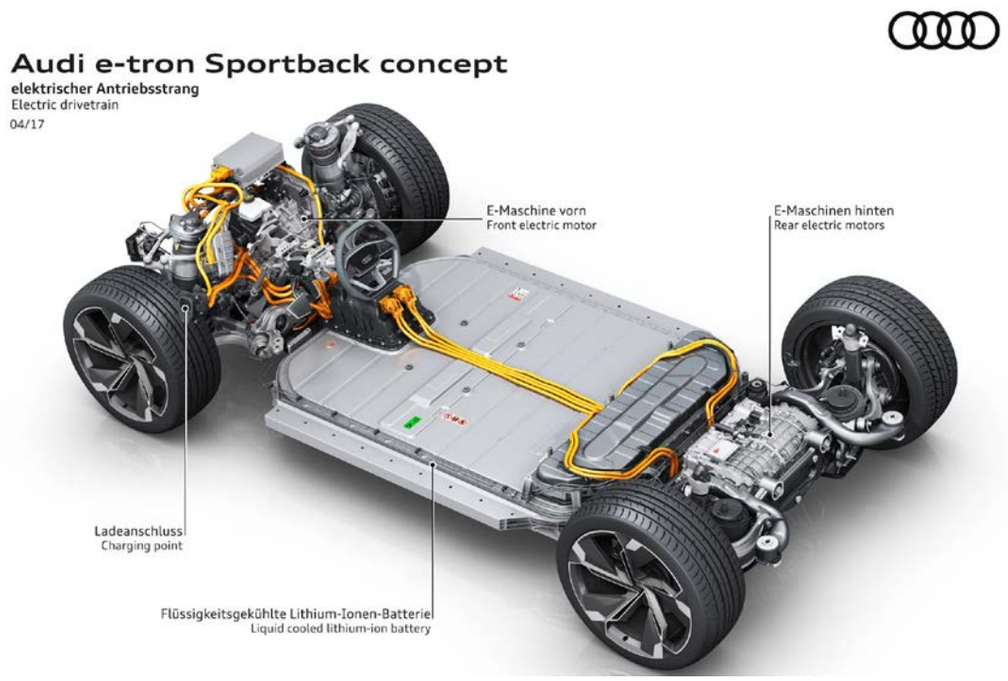
inEVitable





Avg. Auto Mileage = 37 miles/day
EV Efficiency = 4+ miles/kWh
3.5 kW Solar Production = 12 kWh/day
Avg. Home Electric Usage - 30 kWh/day

Avg. Fuel Economy = 25 mpg @ $2.69/gallon
EV 25 miles/4 miles/kWh = 6.25 kWh
$2.69/6.25 kWh = $0.43/kWh

Solar Electric Vehicle

3.6 kW Solar Array
12 panels / 215 sq. ft.
w/complimentary
PEV charging station
$10,715 - 30%FTC = $7,500

25 year warranty

MSRP = $43,400 - $7,500 FTC
= $35,900

48 miles per day
4 miles per kWh
25 Years

25 mpg = 17,520 gal/$43,800
PEV = 62 tons coal/$18,100

My PEV Experiences

PHEV #1 - 57mpg/daily mileage 84
PHEV #2 - 100 mpg/daily mileage 18

EV 100% Solar Electric
EV Range = 114 mi. EPA (100-150)
Daily mileage 27
Range extender = 70 mi./1.8 gallon

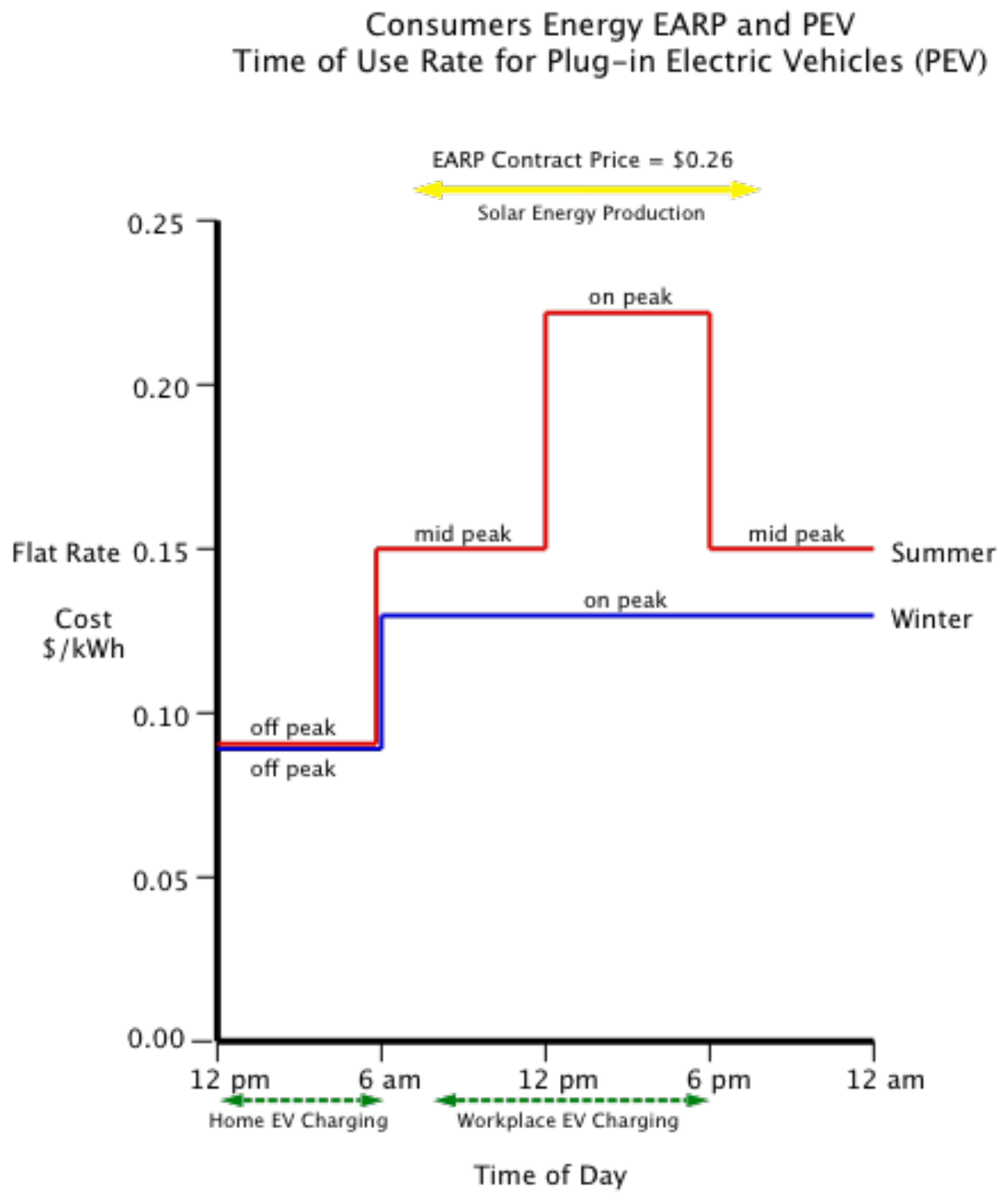
Smart Market PV EV Pricing

Market based pricing reflecting all generation costs to include new generation, pipelines, T & D upgrades, and externalities

Encourages investment in summer on-peak solar generation

Encourages off-peak PEV charging year round

Utilizes excess capacity for all winter electric demand



Foundational Requirements for Energy Policy Success

Energy policy must be based on comprehensive factual information and the considerations of all affected interested parties included

Private demand side solar generation investments by individuals and businesses shall be valued and treated fairly and equitably

The relationship between electric suppliers and consumers shall be mutually respectful