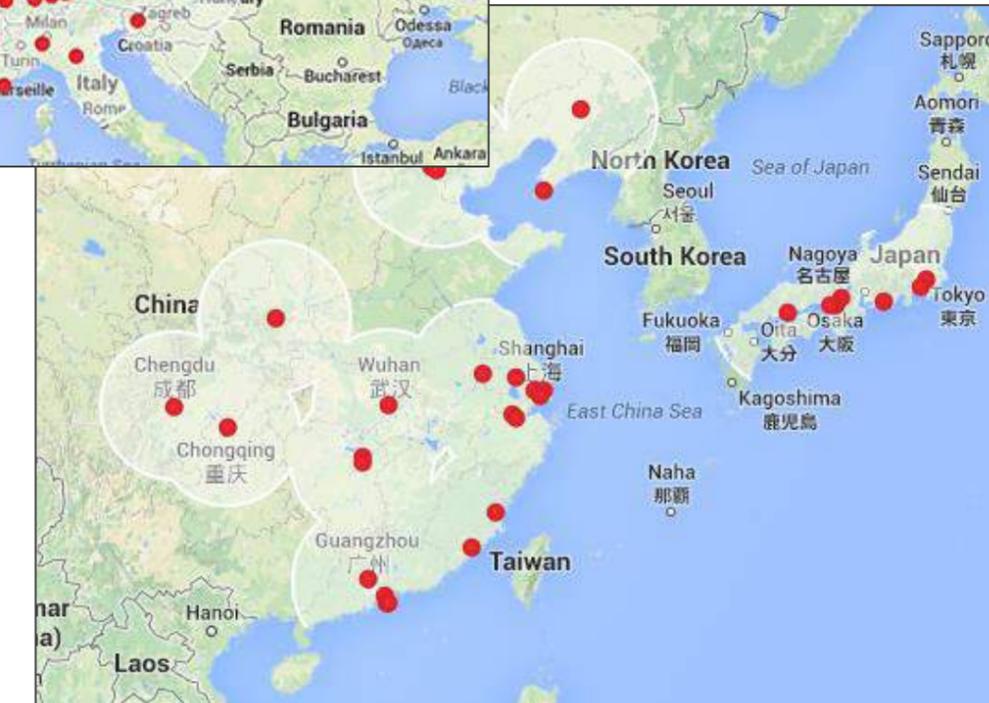
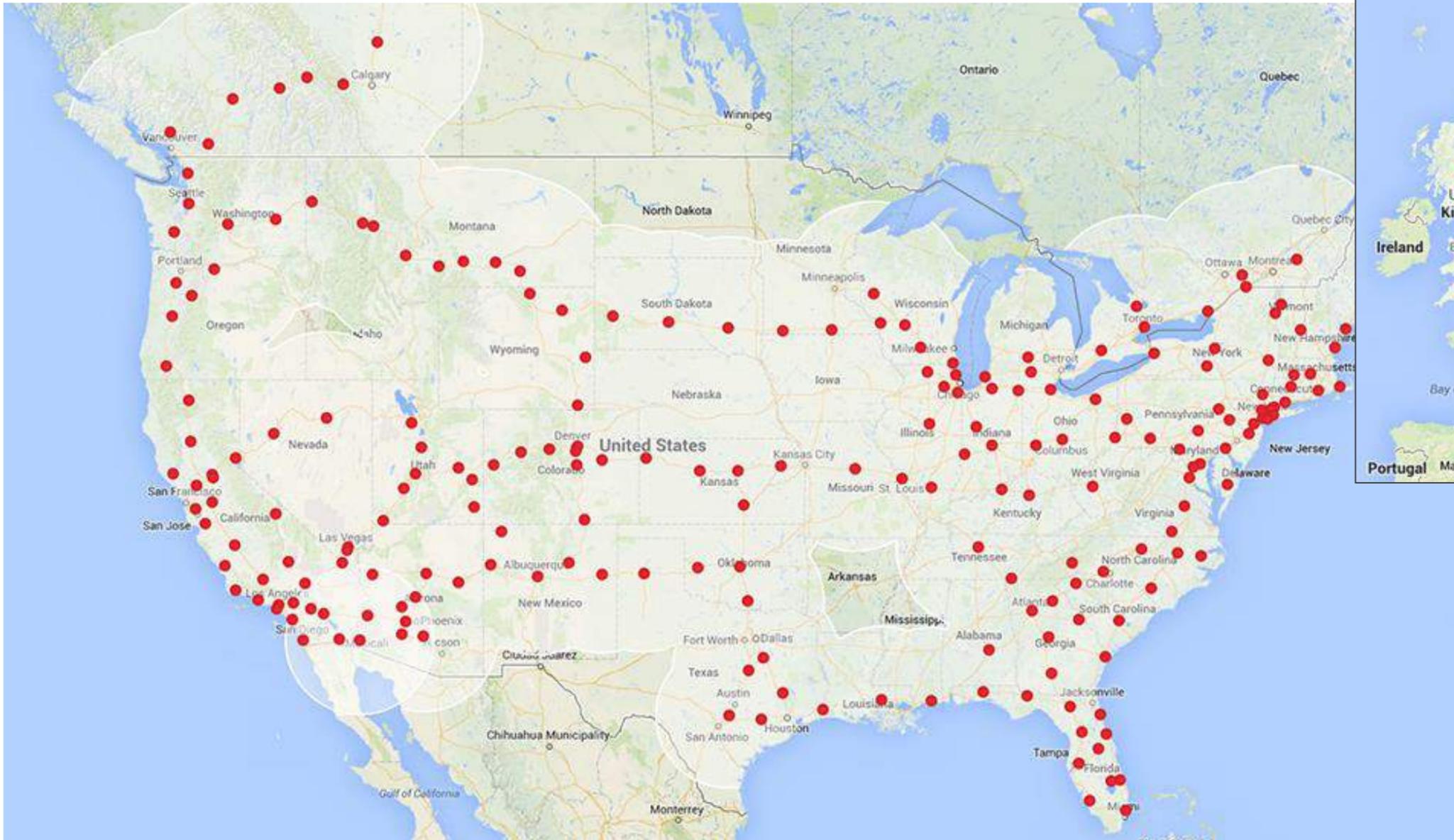


# Tesla Superchargers

200 Miles of Range – 30 Minutes



Open Now: 431 Superchargers worldwide – with 2,357 Chargeposts

TESLA

# Tesla Superchargers

**119** Million  
miles traveled

**34** Million  
kWh delivered

**135** Million  
lbs CO2 abated

**5** Million  
gal gas offset



# Production

Tesla's vehicles are produced in Fremont, CA, with cell manufacturing to occur in Reno, NV

## Vehicle Production



5 million sqft facility

## Battery Cell Manufacturing



10 million sqft facility

# Tesla Factory

Capacity to produce >400,000 vehicles / year



**Instrument Panel Line**



**Sub-frame Line**



**Automated Assembly**



**Vehicle Conveyor System**



# Tesla Gigafactory

Doubling the world's output of Li-Ion cells



## Projected Figures

2020 Tesla Vehicle Volume	≈500,000/yr
2020 Gigafactory Cell Output	35 GWh/yr
2020 Gigafactory Pack Output	50 GWh/yr
Space Requirement	Up to 10M ft <sup>2</sup> w/ 1-2 levels
Total Land Area (acres)	500-1000
Employees	≈6,500

# Tesla Energy

Energy storage improves the utility of renewable energy and offers an efficient alternative to “peaker” plants



Daytime Charging



Nighttime Use



Peak Power Demand



~~“Peaker”  
Plant~~

Stationary Storage



Questions?

