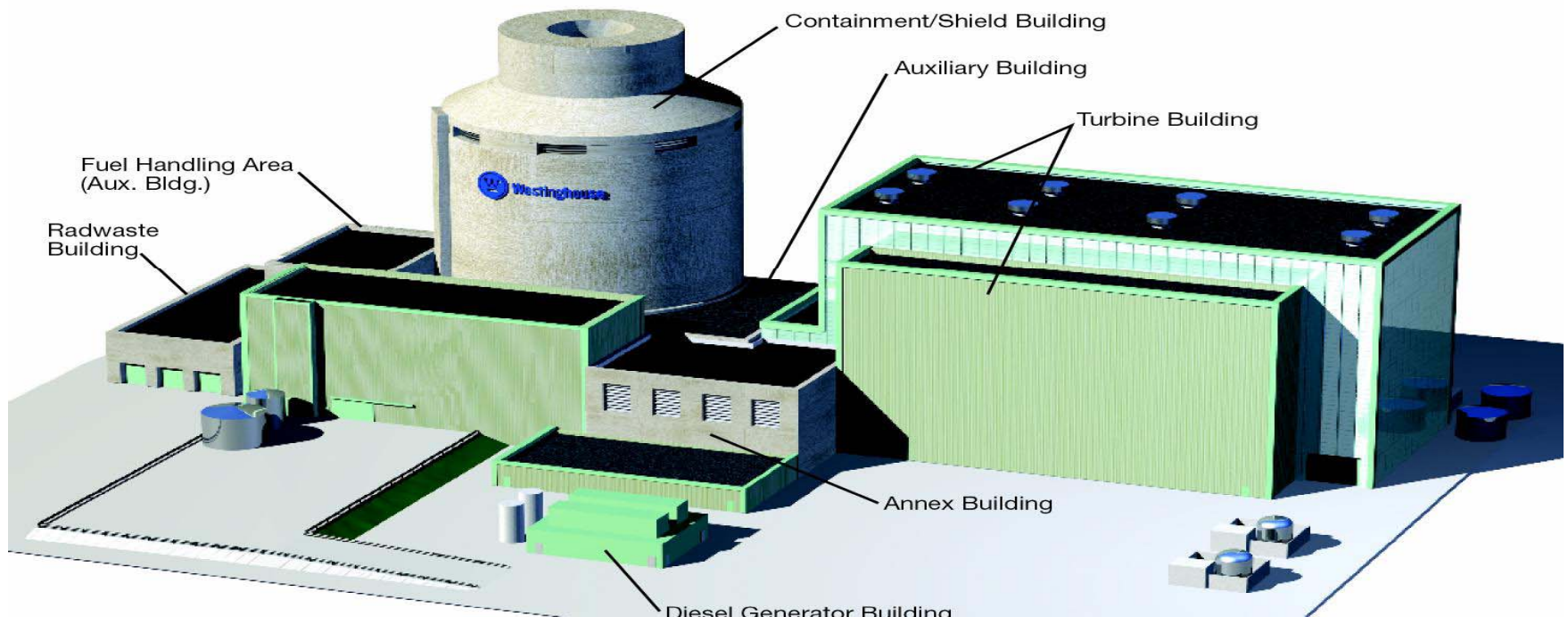


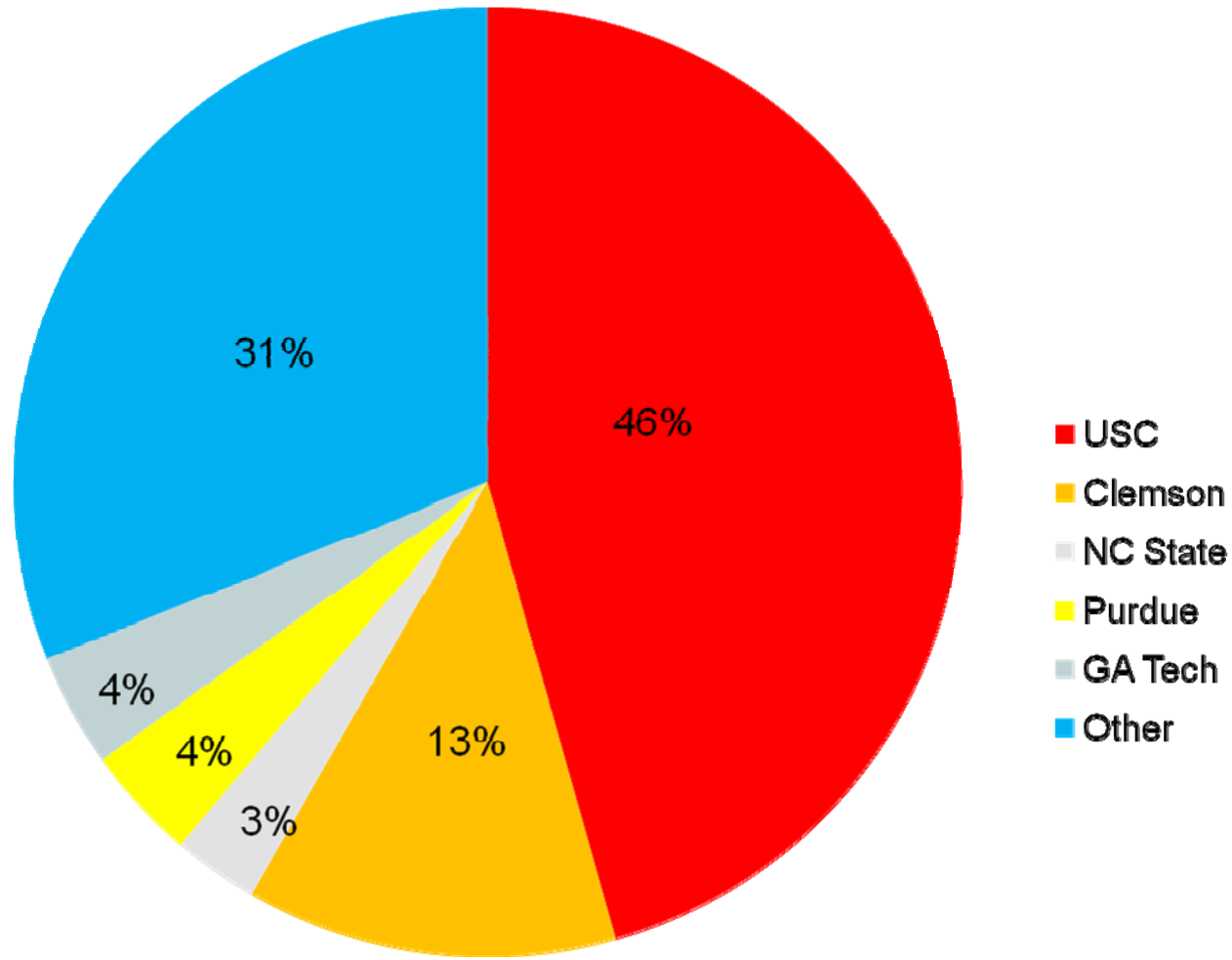
SCE&G Nuclear Update June '09



- VCS unit #1 operating well
- Online ~ 1 year straight since last refueling
- Next refueling October 2009
- Continue to receive top marks from regulators



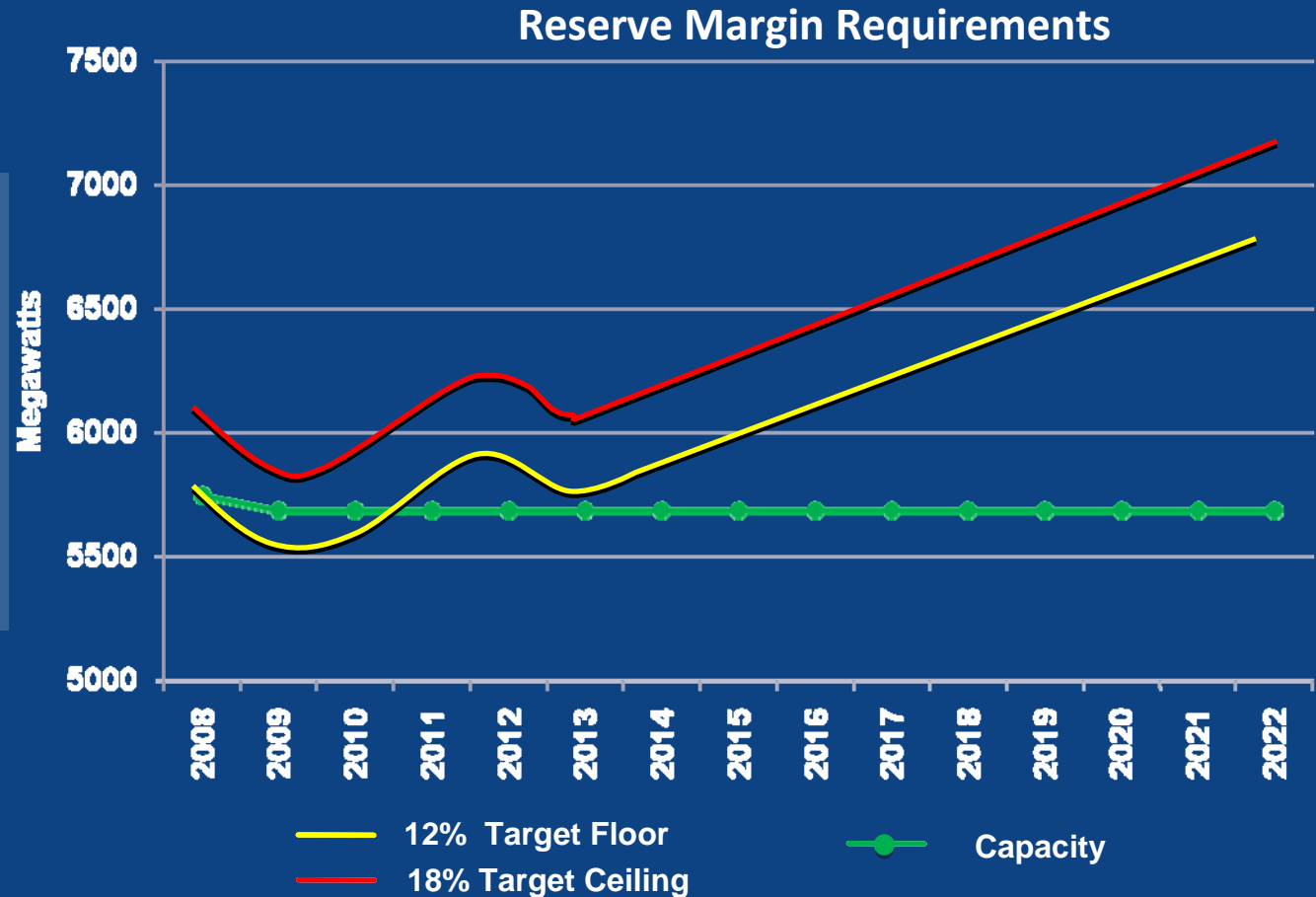
Engineers by School



The Need For New Generation

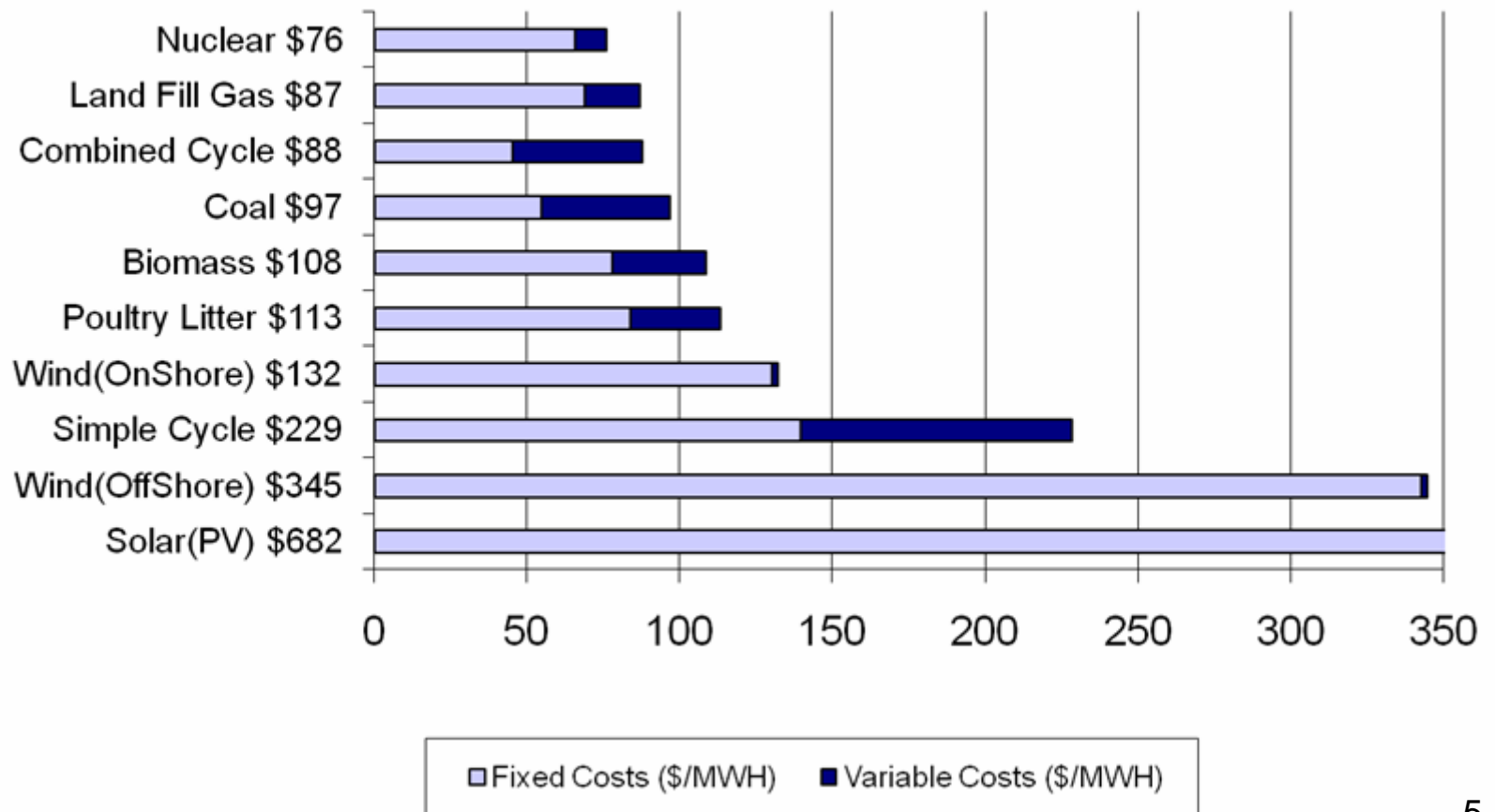
RESERVE MARGIN:

- 12% Target Floor
- 18% Target Ceiling
- Need for base load generation by 2016



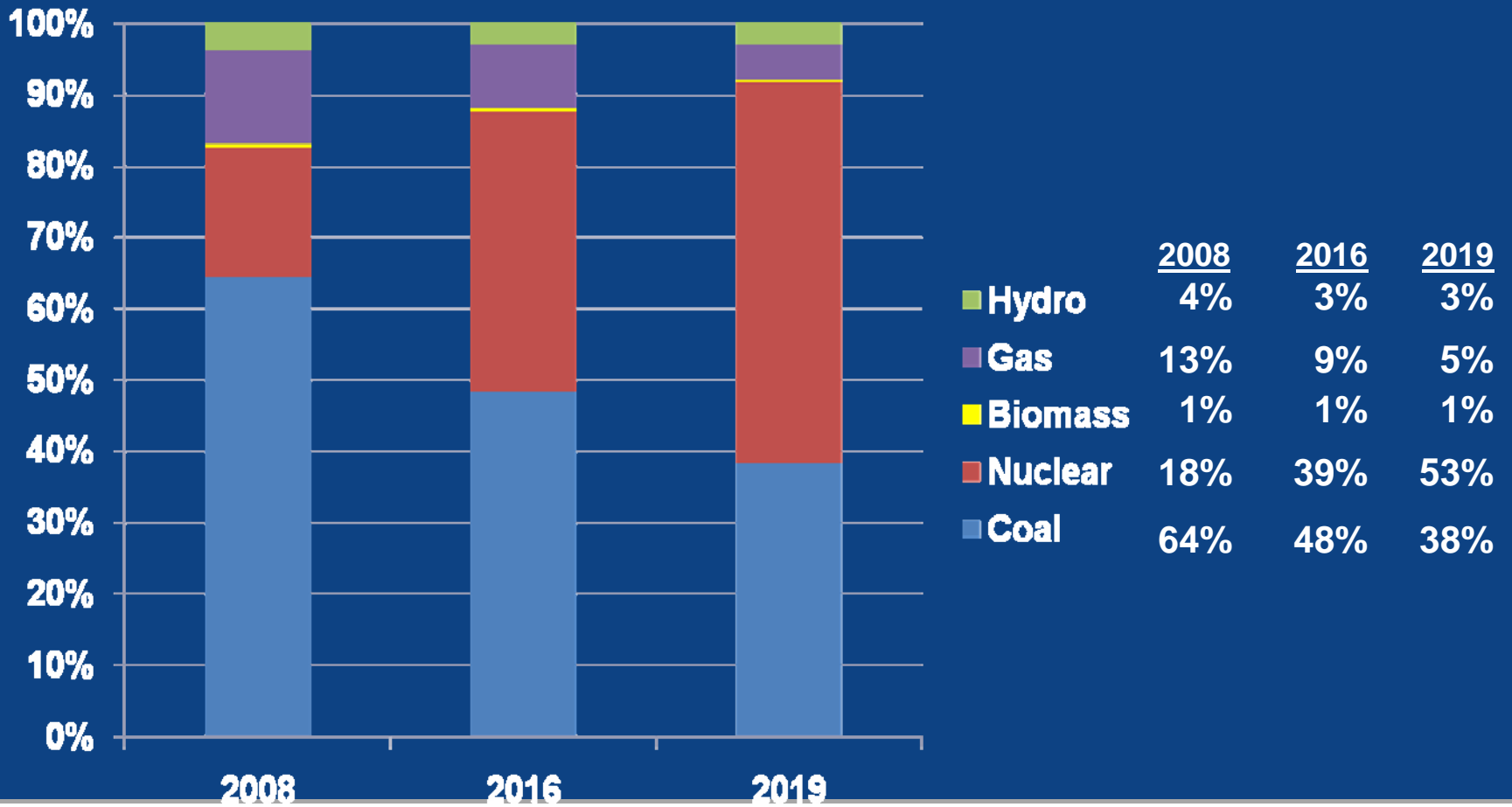
Indicative Busbar Cost \$/MWh

2009 Busbar Estimates \$/MWh

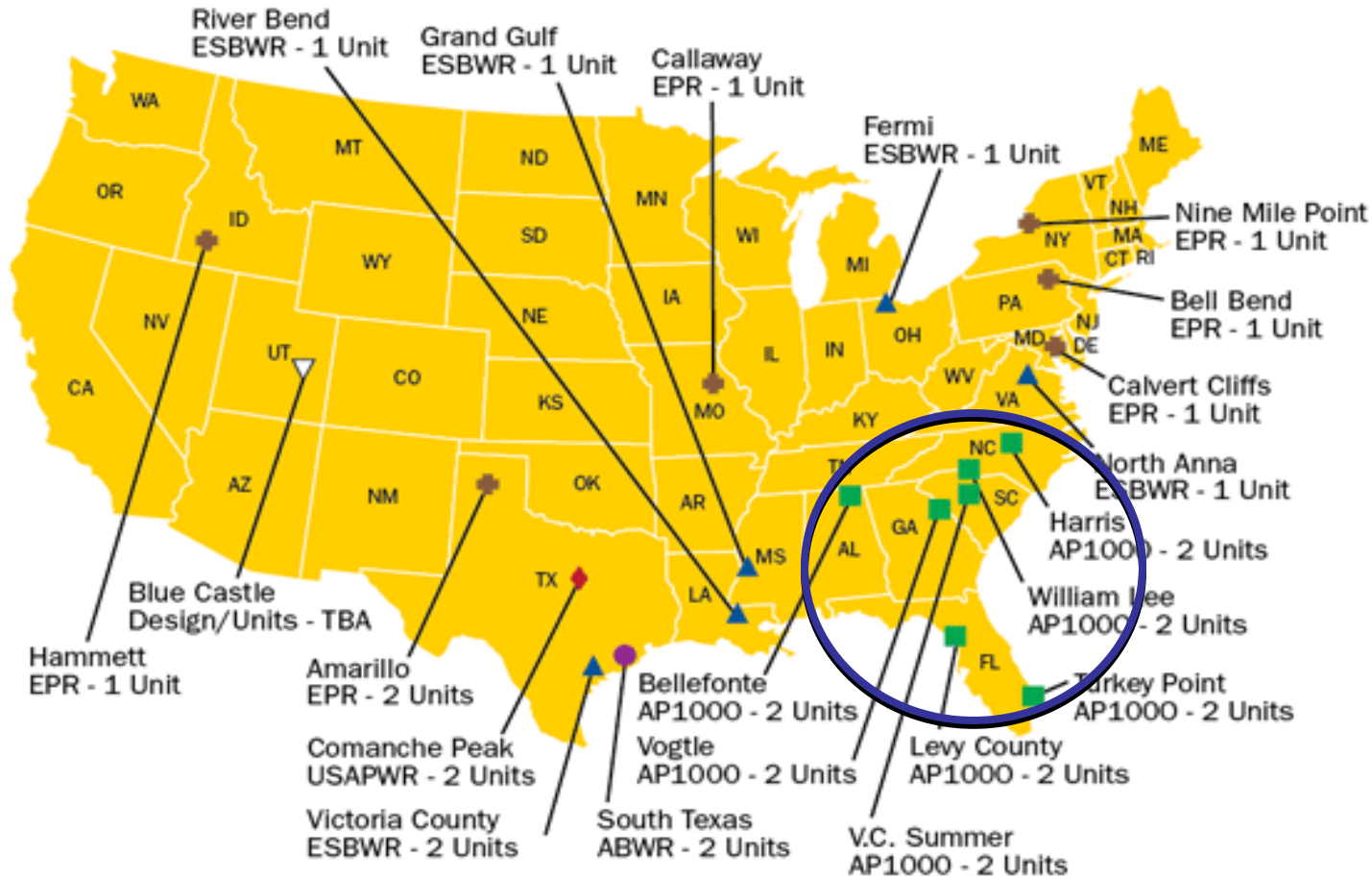


Generation Mix by Dispatch

By Fuel



Proposed New Nuclear Facilities



You may click on a design name to view the NRC's Web site for the specific design.

● ABWR
 ■ AP1000
 ● EPR
 ▲ ESBWR
 ◆ USAPWR
 ▽ Design/Units - TBA

New

- Order from PSC approving plants
- Nuclear Operator program with Midlands Technical College
- Short listed for DOE loan guarantees
- Agreement with China
- Hired staff currently @ 63 going to 100



New Plant
Access
Road

Plant Access Road and Laydown Area 1
Looking Northeast

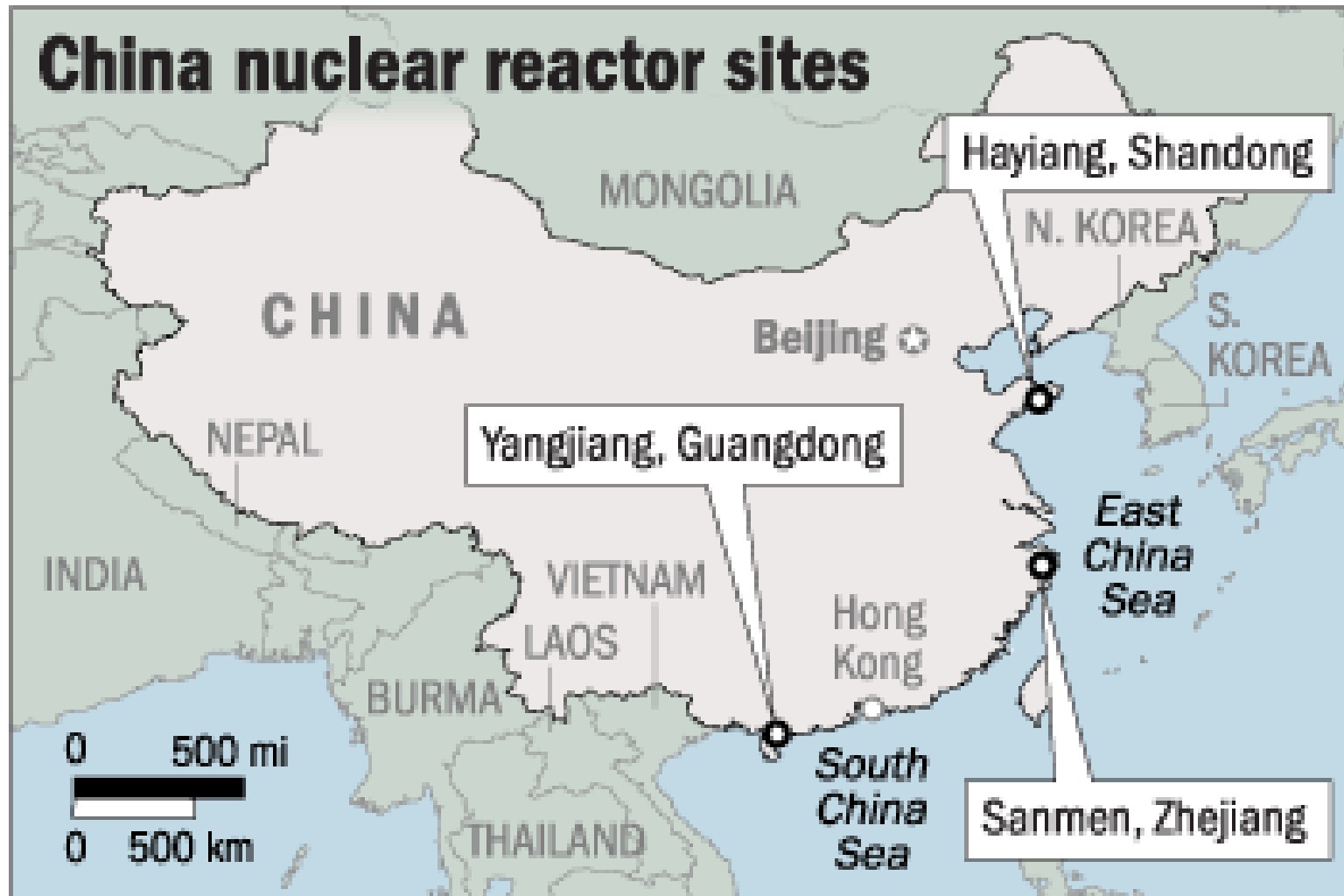
Construction
City

8 7:59AM

Construction Access Road Looking North



27 2:47PM

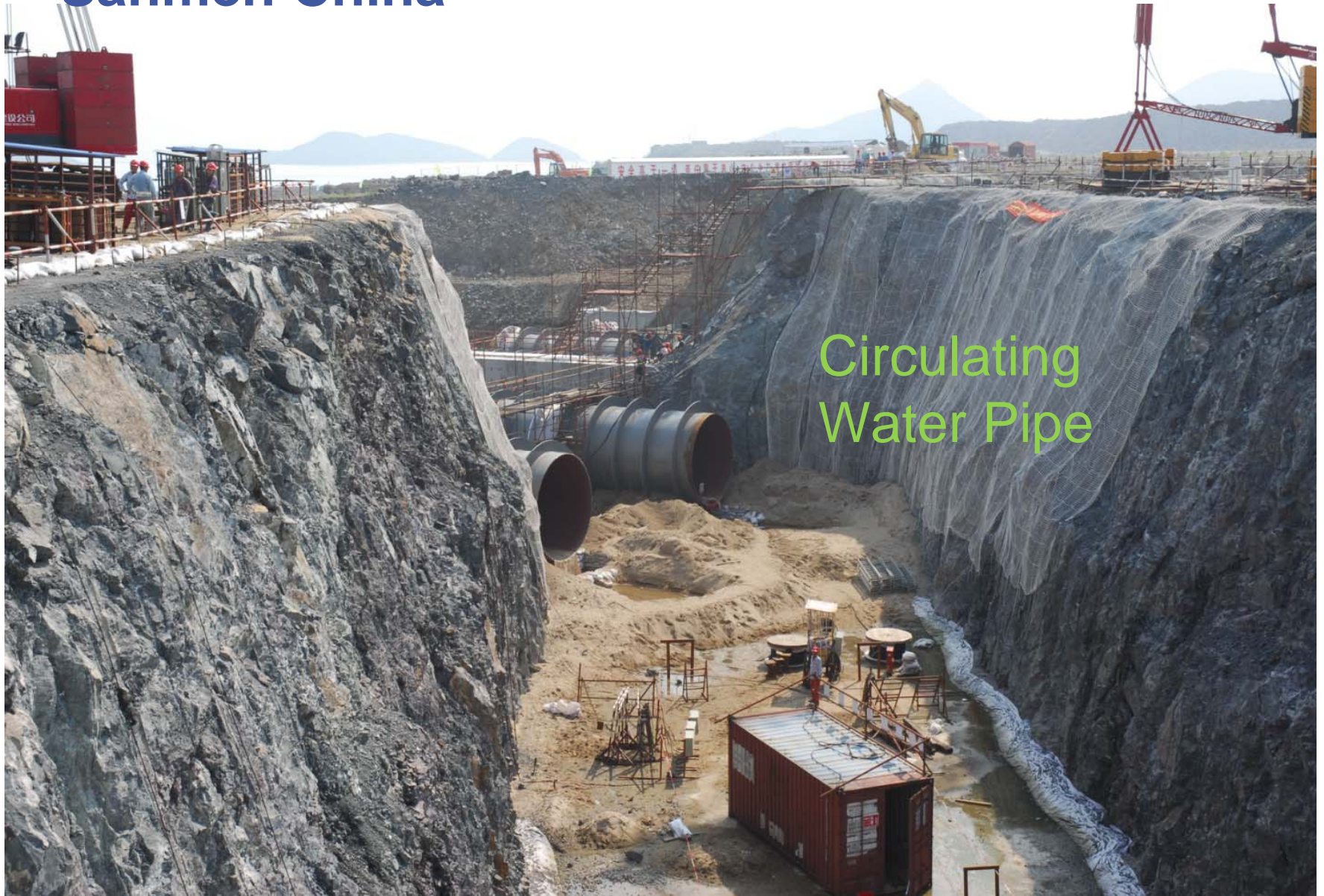


Source: ESRI

James Hilston/Post-Gazette

2 AP1000 Units in Hayiang
 2 AP1000 Units in Sanmen
 SCE&G has cooperation agreement

Sanmen China



Circulating
Water Pipe



Rebar for
basemat

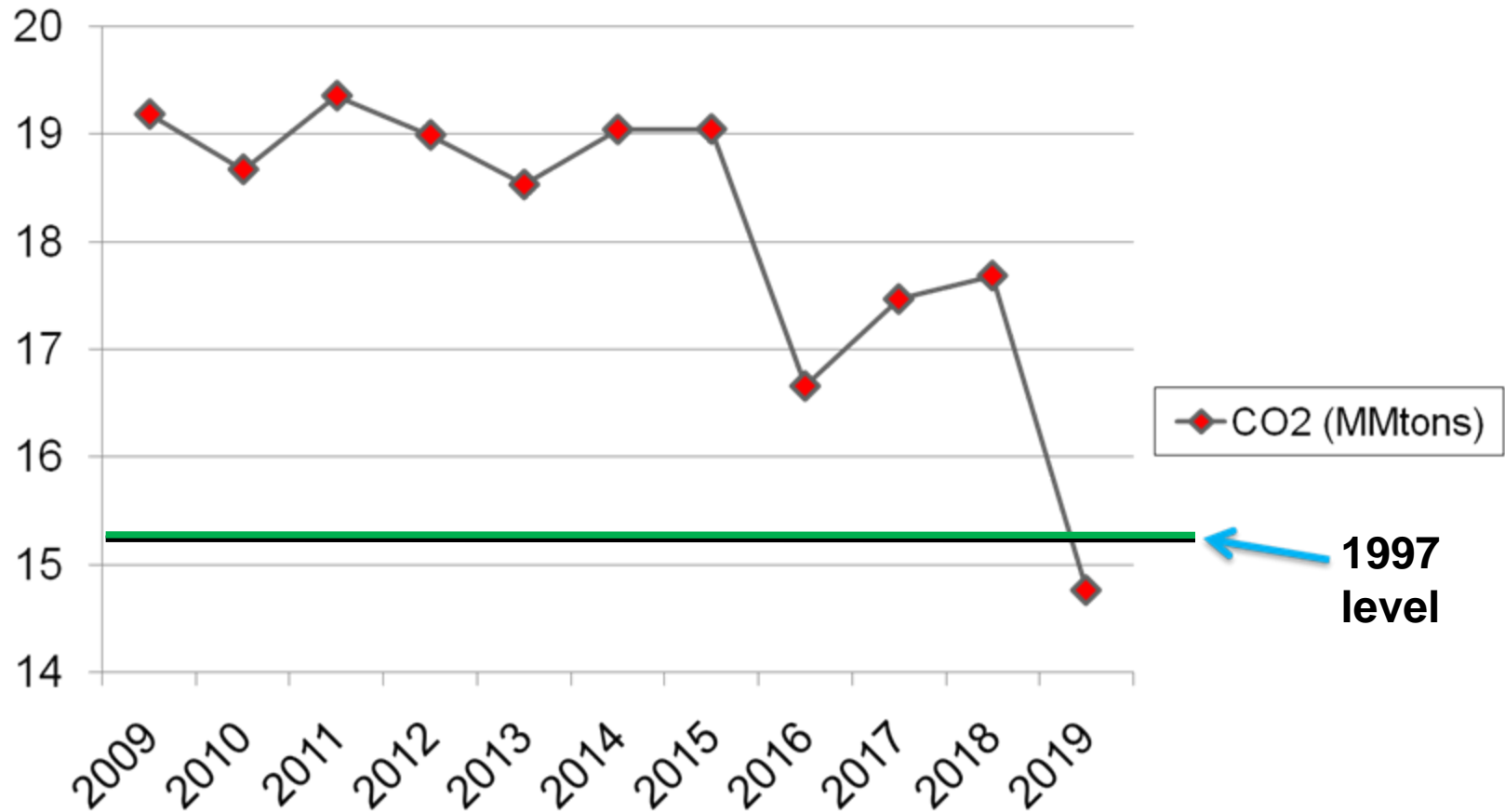
First “Safety Related” Concrete





System Projected Carbon Emissions

(Millions of Tons)



Data from May 2008 IRP

