



Wed., Sept. 28, 2011

www.aee-sf.org

Association of Energy Engineers, Bay Area

Tour of Stanford University's Central Energy Facility - Cardinal Cogen

AGENDA:

5:00 – 5:30 Gathering

5:30 – 6:45 Tour*

6:45 – 8:00 Dinner

*Limit of 25 people. Late-comers won't be able to join once we go inside the plant so please be on time.

VENUE:

Cogen Facility
288 Campus Drive
Stanford, CA 94304

We will gather at the plant entrance on Jordon Way. (see attached map)

Park in Jordan Quad Parking Lot (see map)

Dinner at *Ike's Place* in Jen Hsun Huang Engineering Building. We will pre-order sandwiches.

COST:

\$15 AEE Members

\$20 Non-Members

RSVP BY SEPT 25 TO:

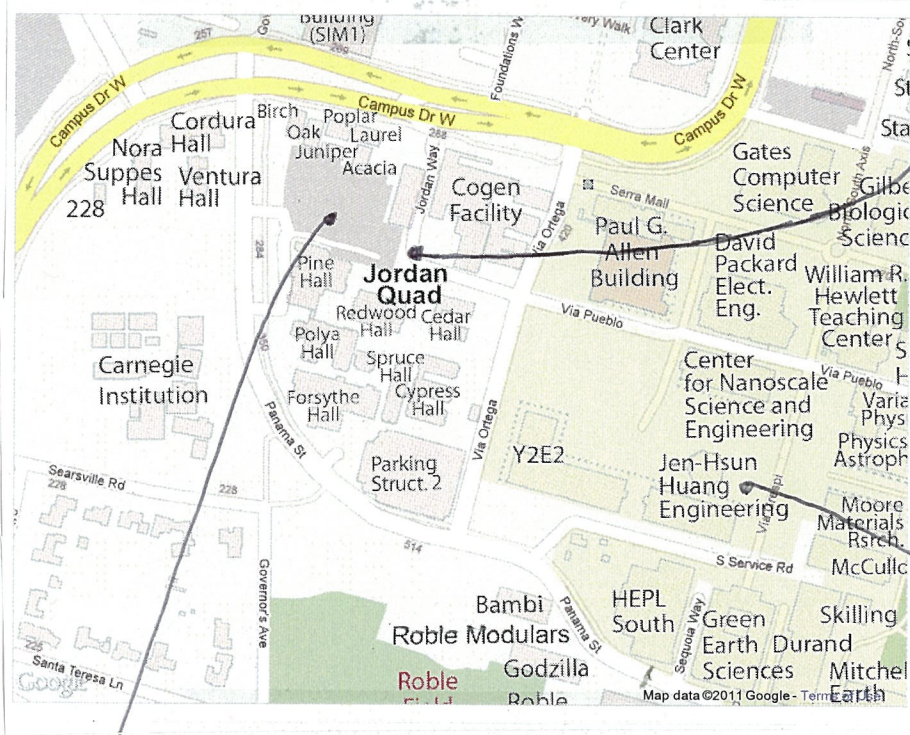
Leslie Kramer

lfkramer@stanford.edu

The Stanford Central Energy Facility provides electricity, steam and chilled water to the Stanford campus. The plant includes a Cogeneration Plant, a Boiler Plant, a Chilled Water Plant and an Ice Plant. The Cogeneration Plant is a 56-MW combined cycle power plant owned and operated by Cardinal Cogen, a subsidiary of General Electric. The Boiler Plant consists of four 125 psig, 80,000 lb/hr boilers. Stanford's Chilled Water Plant consists of three 1,000 ton steam absorption chillers, one 4,000 ton steam turbine driven centrifugal chiller, and four 1,000 to 1,400 ton electrical centrifugal chillers for a total nameplate capacity of 11,600 tons. Stanford's Ice Plant has five 2,500 ton screw compressor chillers and with storage can provide 18,000 tons of capacity to meet Stanford's summer cooling loads without having to operate electric chillers during periods of high electrical rates. More information on the plant is available at

http://lbre.stanford.edu/sem/central_energy_facility





MEETING LOCATION –
GATE TO JORDAN QUAD

PARKING LOT WILL BE
OPEN

JORDAN QUAD PARKING LOT – ENTER FROM PANAMA STREET

DINNER LOCATION – IKES PLACE IN JEN-HSUN HUANG ENGINEERING BUILDING