

Oroville, September 14 2010



Woody Biomass to Energy Workshop

Sponsors:

University of California Berkeley, Center for Forestry

USDA Forest Service, Region 5

California Association of Resource Conservation & Development Councils

Central Sacramento Valley RC&D



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Woody Biomass Utilization

*Making a Difference
for California*

<http://ucanr.org/WoodyBiomass>

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*Gareth J Mayhead
University of California Berkeley
In partnership with:
USDA Forest Service Region 5*

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Workshop Aim

This workshop will help you to understand the basics of different conversion technologies including scale, cost, raw material specification and whether they are proven or emerging technologies.

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Agenda: 8:30am-12:30pm

8:30am – Welcome and introductions

8:50am – Woody biomass utilization basics (Gareth M)

9:20am – Electricity and combined heat and power (CHP)
(Tad Mason)

9:50am – Biomass thermal applications (Gareth Mayhead)

10:20am – *Coffee and refreshment break*

10:50am – Densified fuels (Gareth Mayhead)

11:20am – Gasification (Rob Williams)

11:50am – Pyrolysis (Gareth Mayhead)

11:50am – Liquid fuels (Rob Williams)

12:20pm – *Lunch: Chicken or vegetarian option served at
tables*

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Afternoon: 1:20pm-2:30pm

1:20pm – Liquid fuels (Rob Williams)

1:50pm – Biomass Crop Assistance Program (BCAP)
(Gareth Mayhead)

2:10pm – Discussion and questions

2:30pm – Close

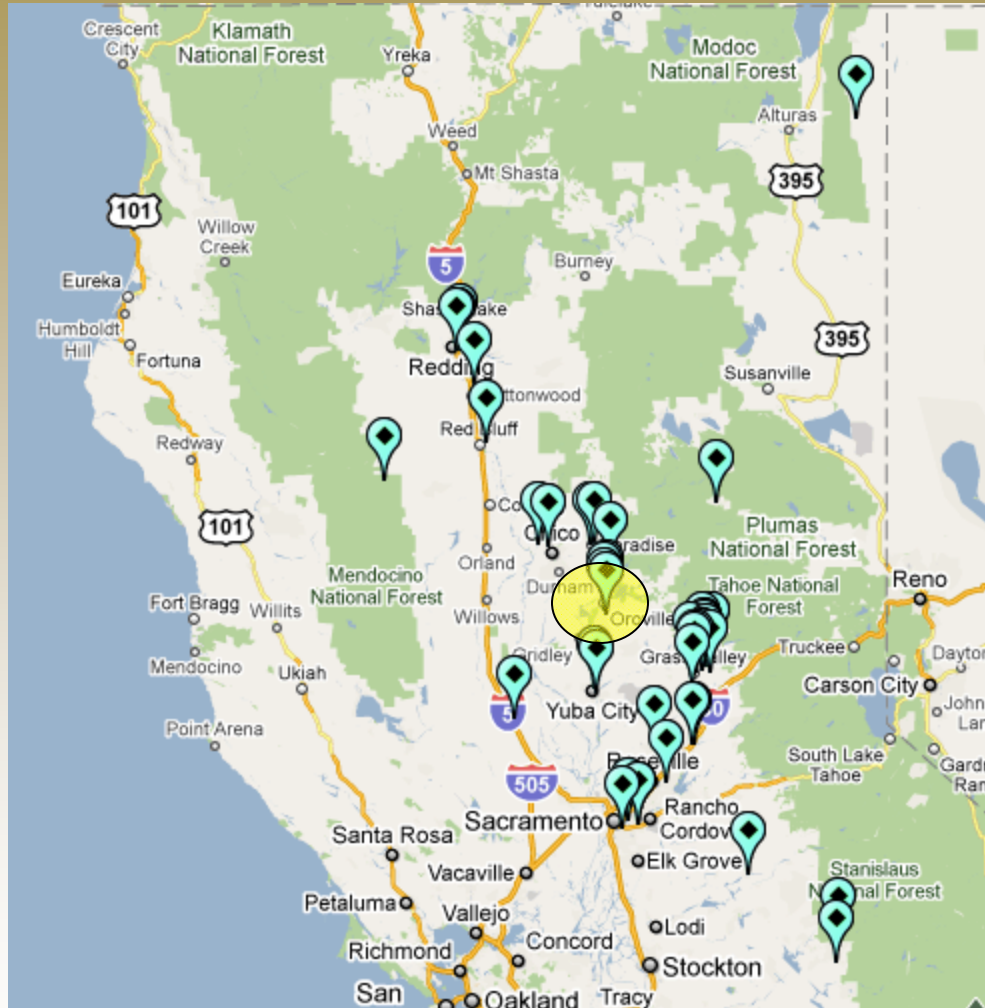
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Where have you come from?



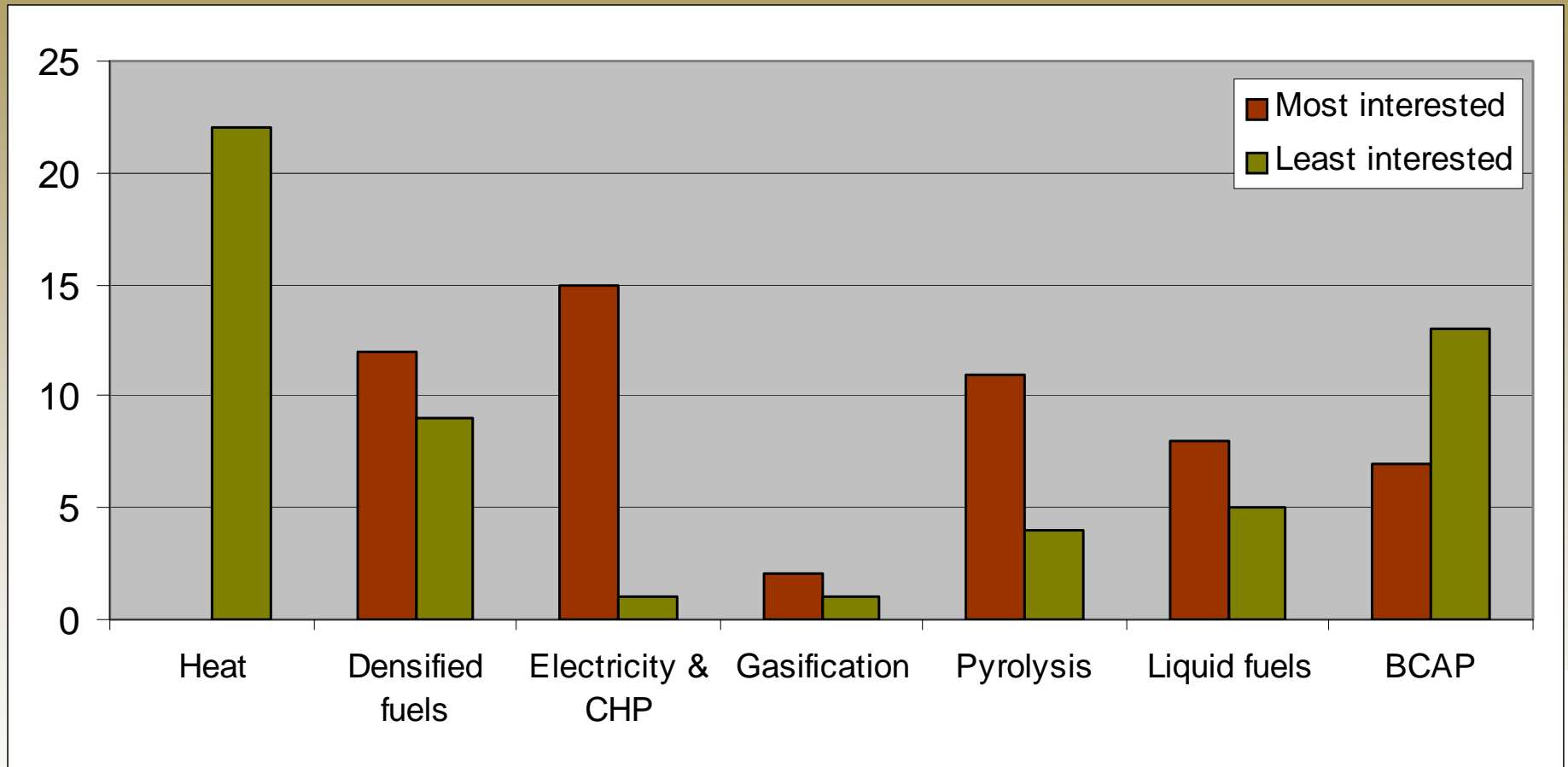
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Level of interest in technologies



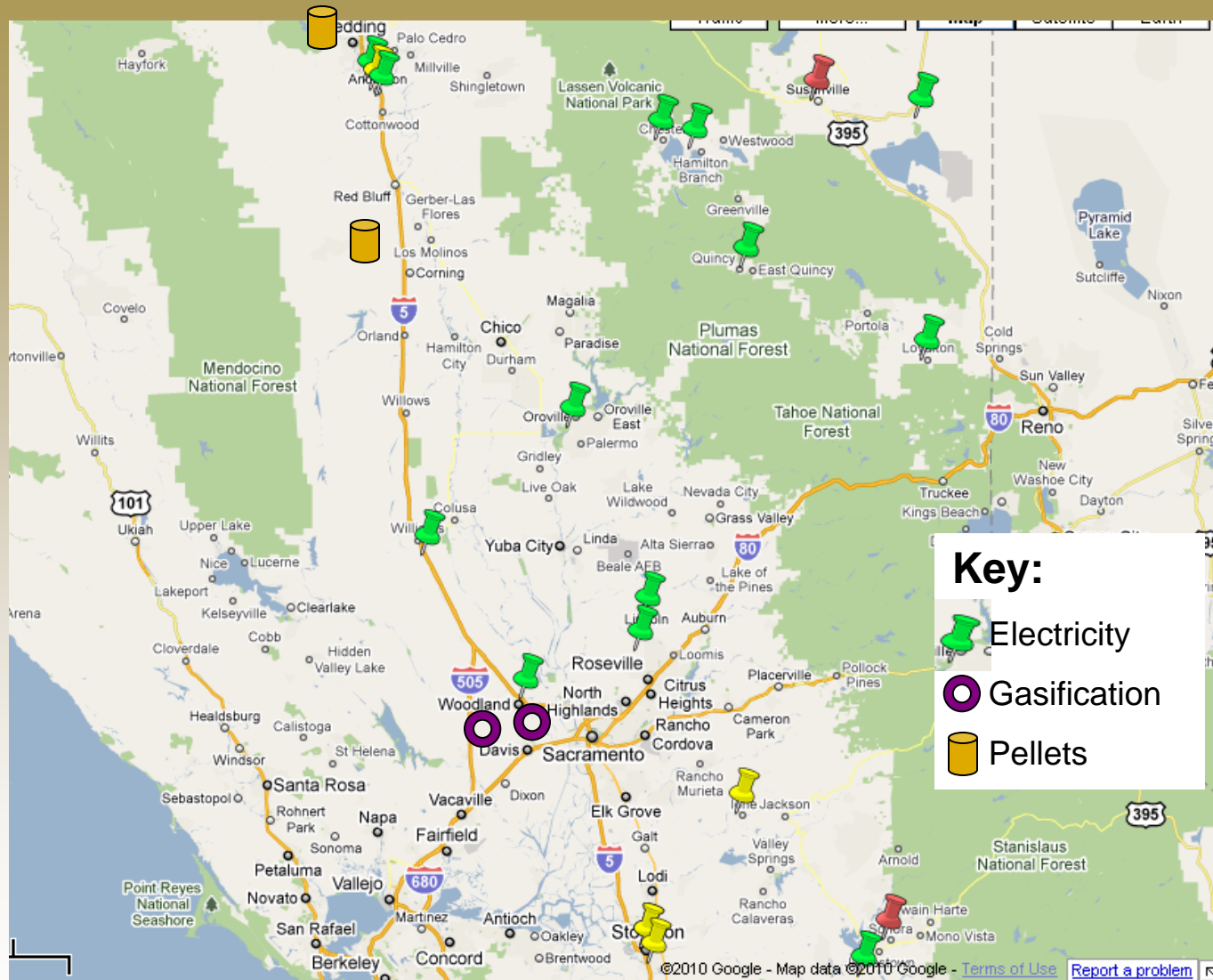
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Oroville Area Biomass Energy Facilities



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