



Technical Report
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May 2013

Stationary Fuel Cell System Composite Data Products

Data Through Quarter 4 of 2012

C. Ainscough, J. Kurtz, and G. Saur

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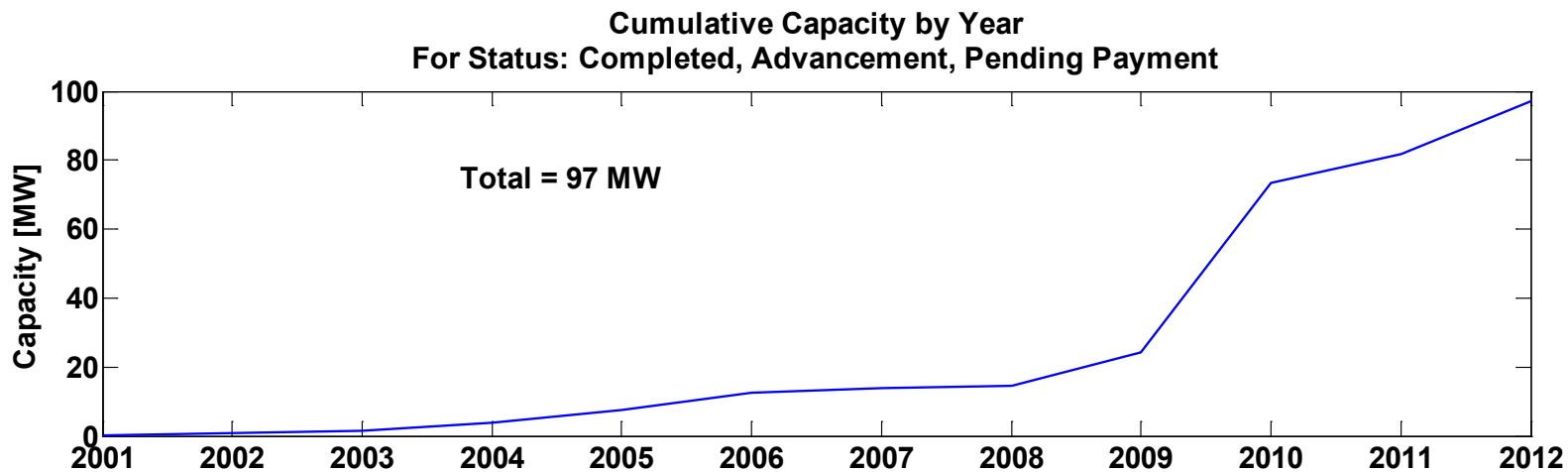
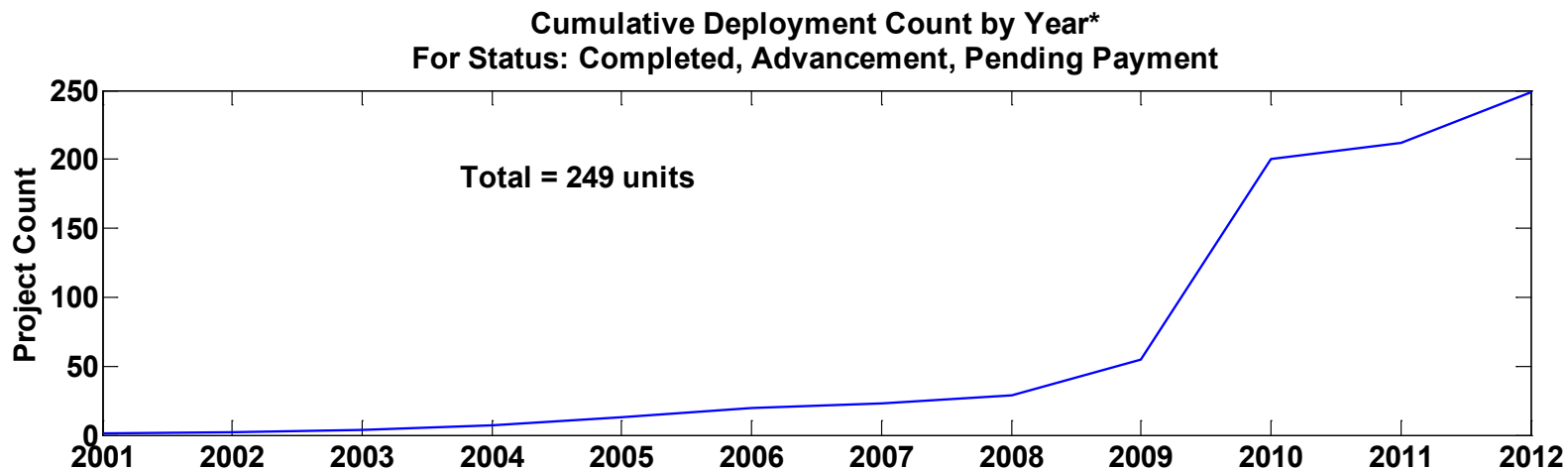
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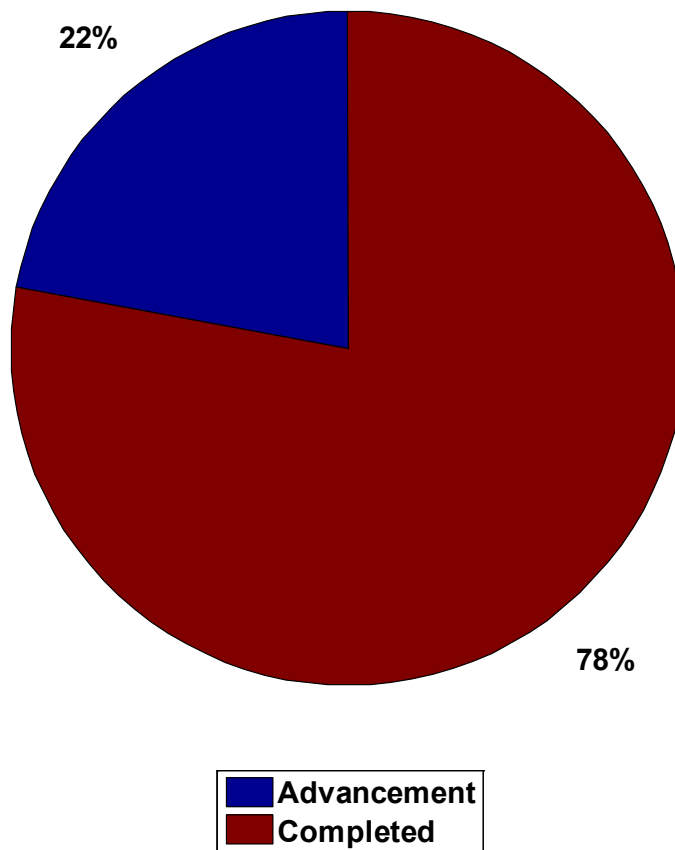
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Fuel Cell Stationary Systems Deployed by Year



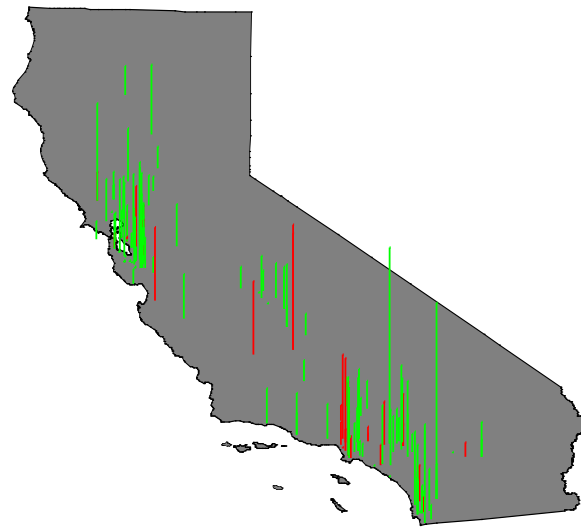
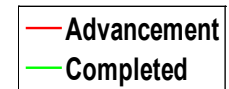
Stationary Fuel Cell System Count by Status

Deployment Count By Status*



Location of Stationary Fuel Cell Systems Analyzed

CA Stationary Fuel Cell Installations* (2001 - 2012)

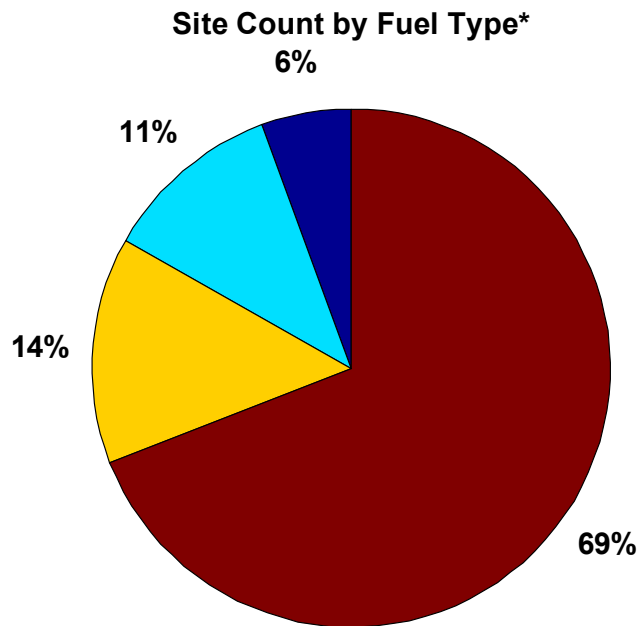


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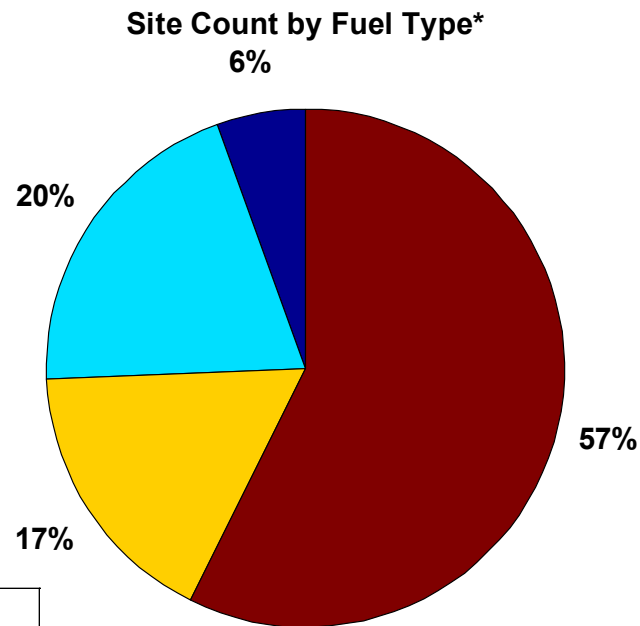
*Includes data from the California SGIP.

Stationary Fuel Cell System Count and Capacity by Fuel Type

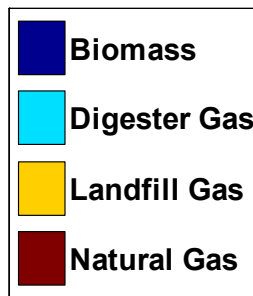
Installations by Fuel Type



Total Sites: 249



Total Capacity: 97 MW

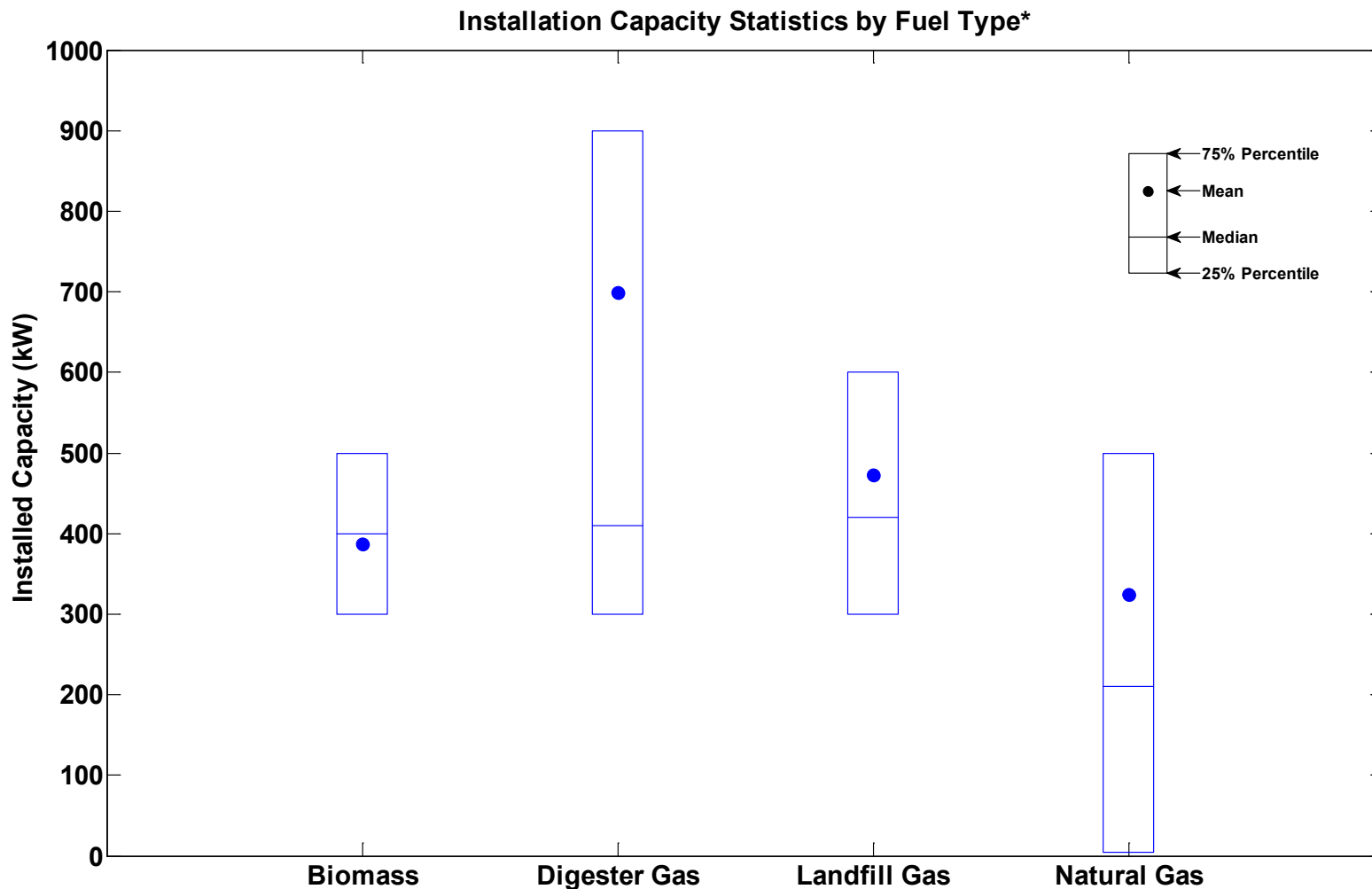


Includes Status Categories:
Completed
Advancement
Pending Payment

*Includes data from the California SGIP.

CDP-STAT-05

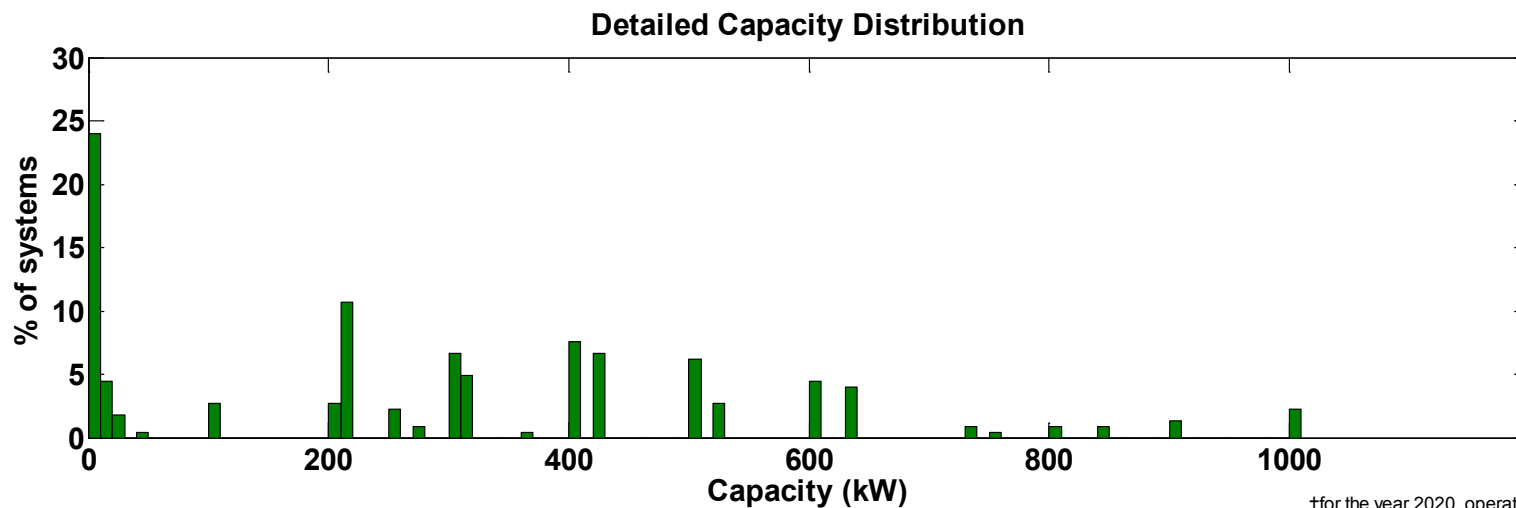
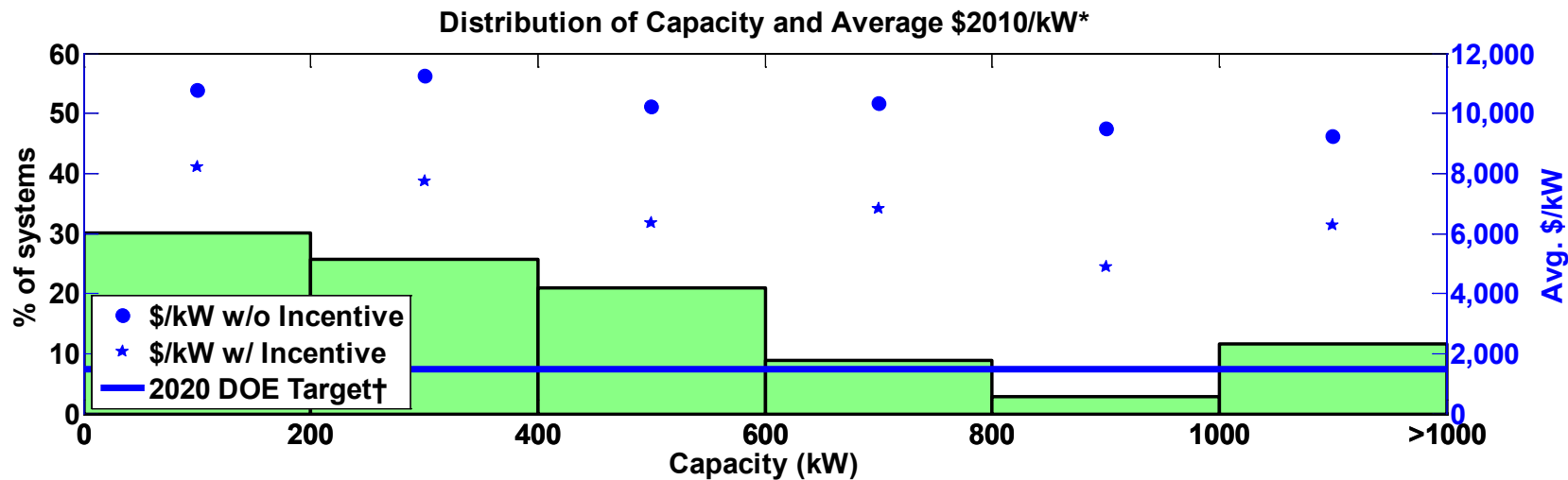
Fuel Type Capacity



NREL cdp_stat_05
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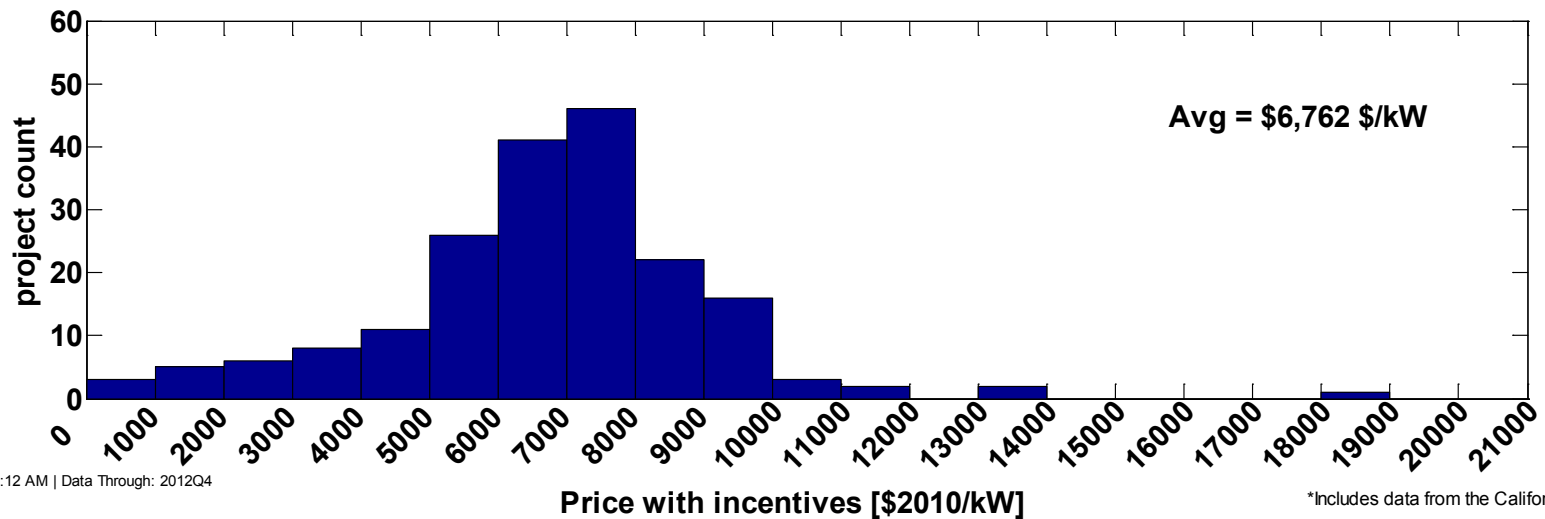
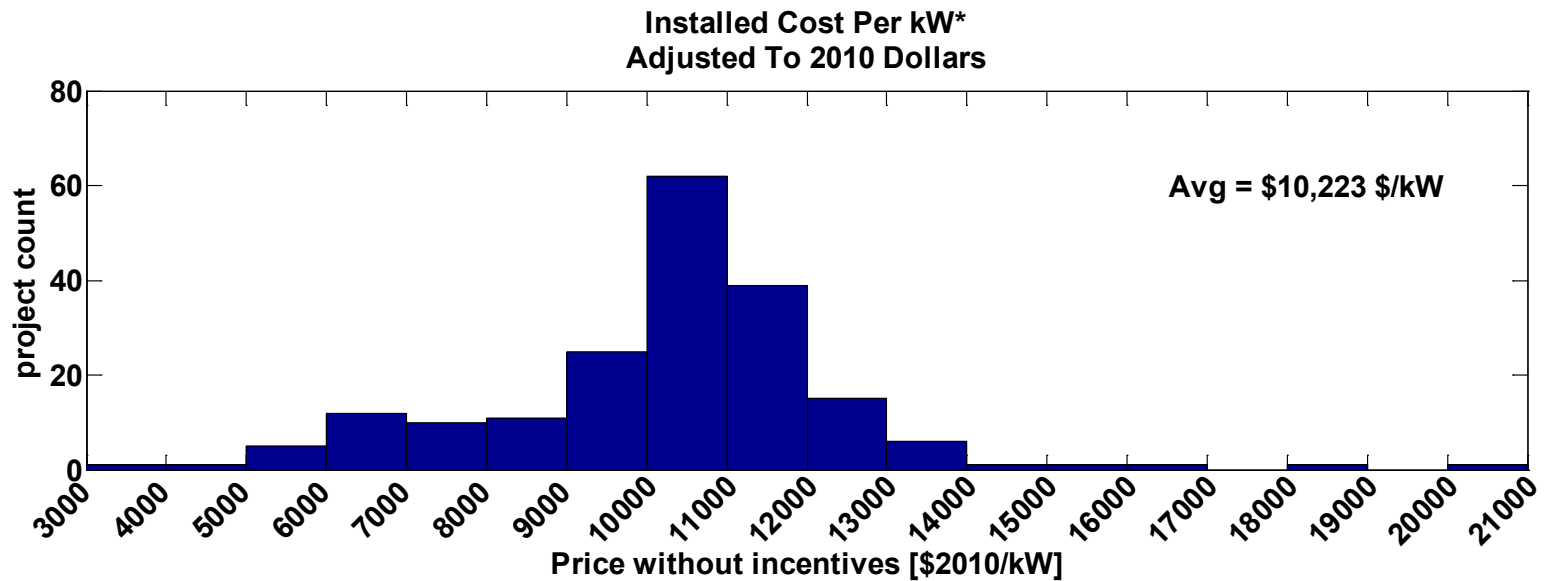
*Includes data from the California SGIP.

Fuel Cell Stationary Capacity and Average Prices



CDP-STAT-07

Distribution of Stationary Fuel Cell Install Price with and without Incentives



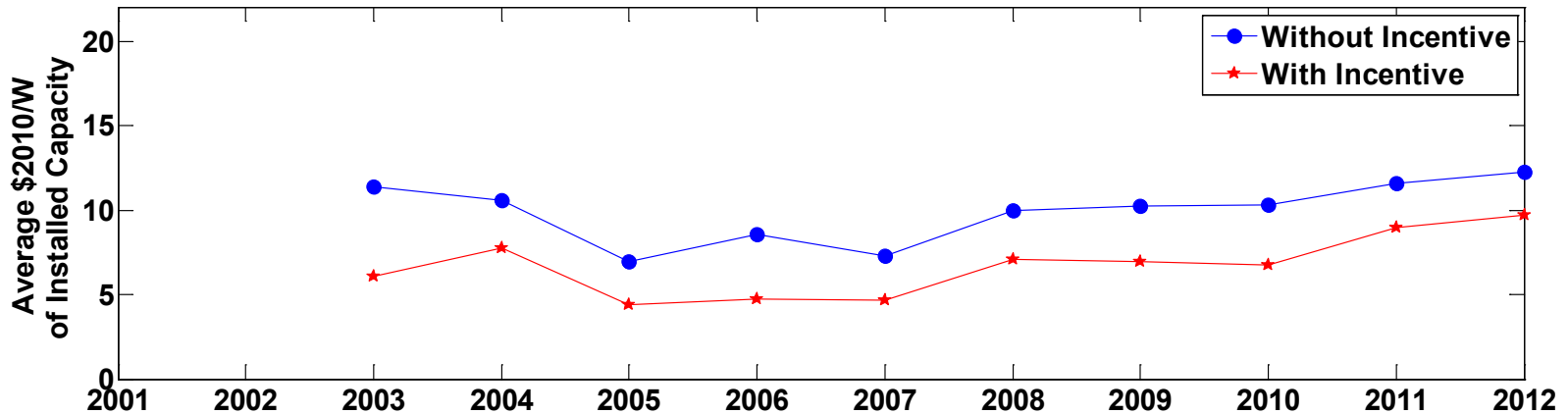
NREL cdp_stat_07
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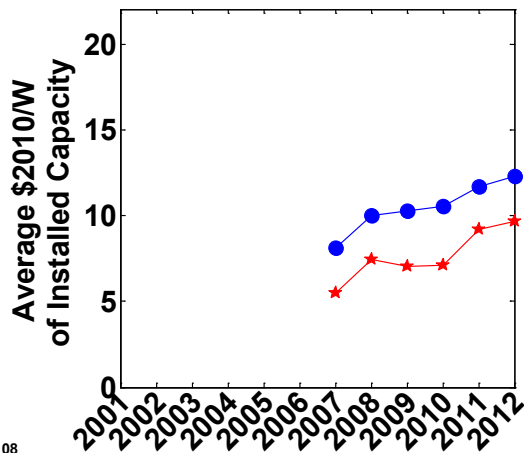
CDP-STAT-08

Stationary Fuel Cell Install Price Over Time with and without Incentives

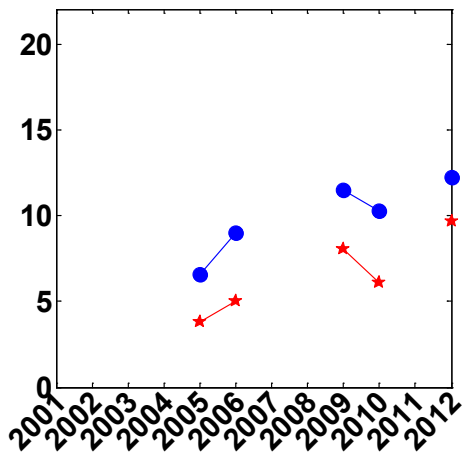
Average \$2010/W Trend for Overall Deployments*



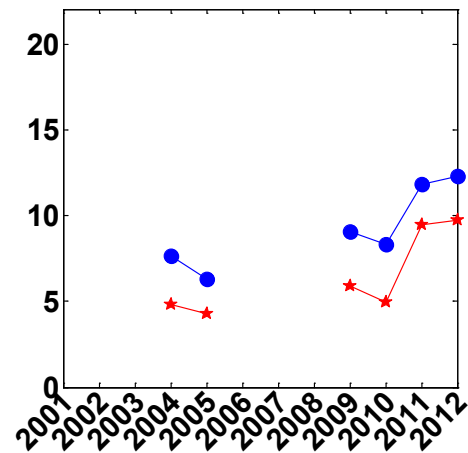
Capacity < 500 kW



Capacity < 1000 kW



Capacity > 1000 kW



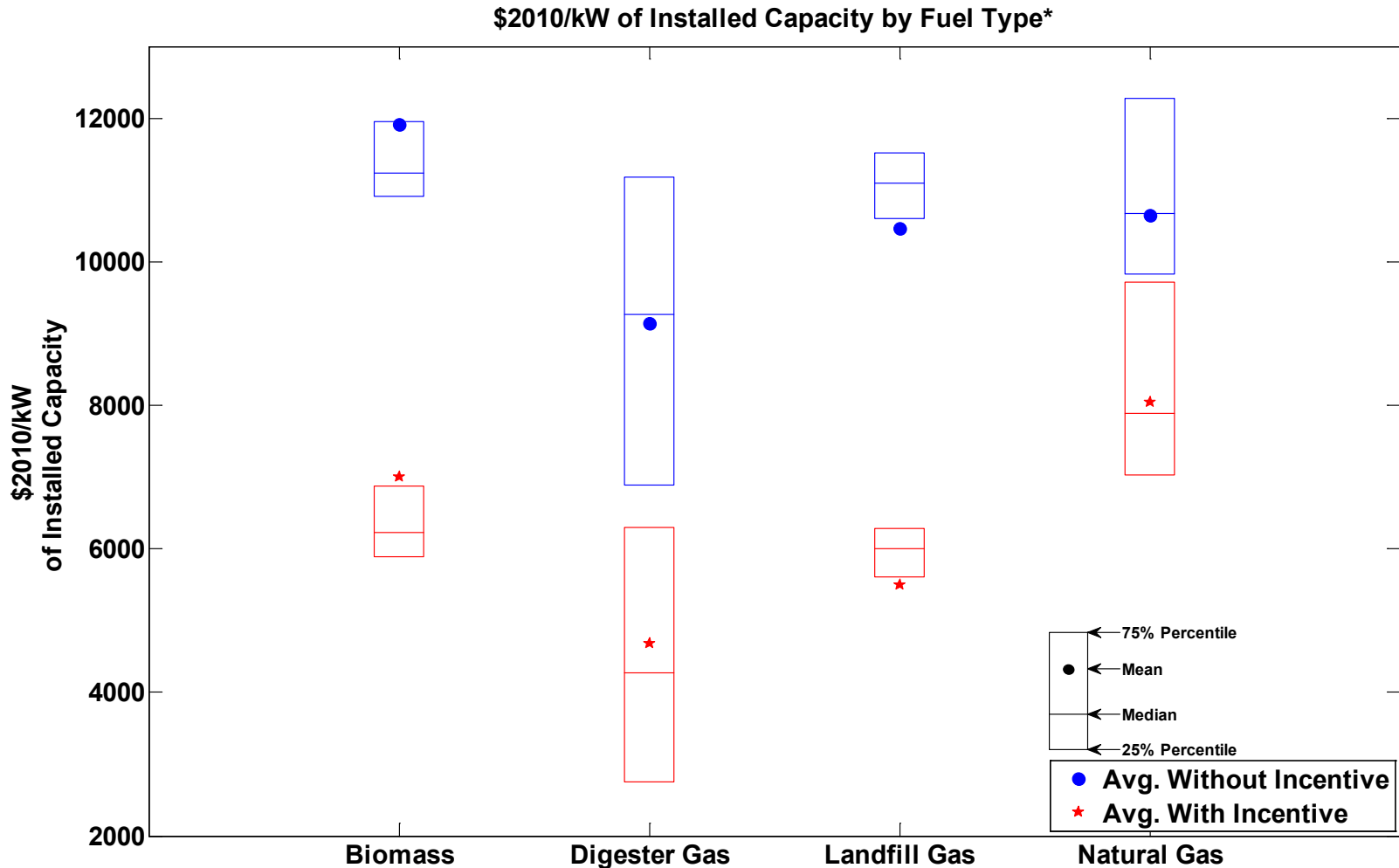
NREL cdp_stat_08
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Note: Data points are omitted where only one system would be represented in a given year.

*Includes data from the California SGIP.

CDP-STAT-09

Stationary Fuel Cell Install Price by Fuel Type with and without Incentives

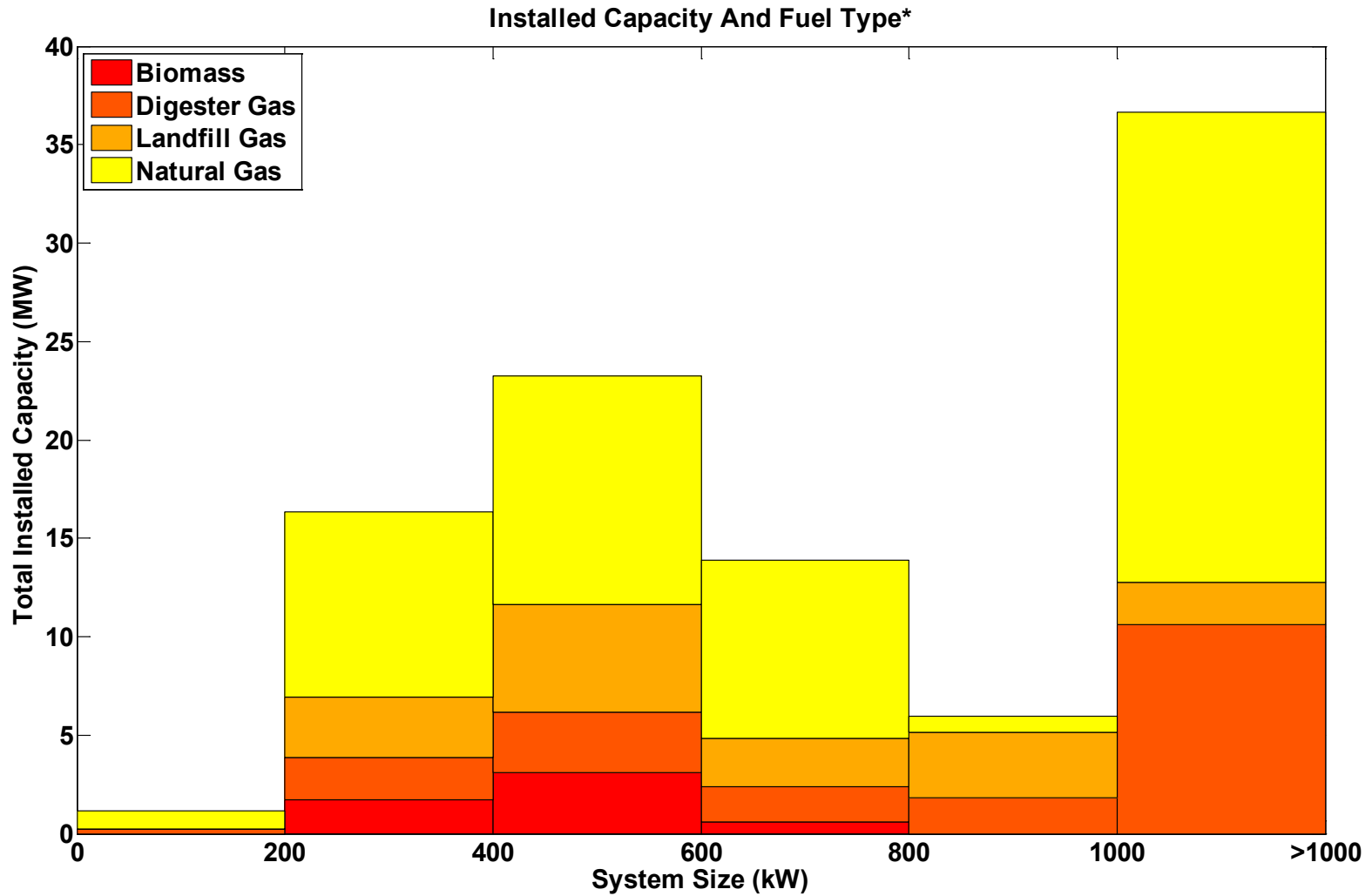


NREL cdp_stat_09
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CDP-STAT-10

Installed Capacity and Fuel Type

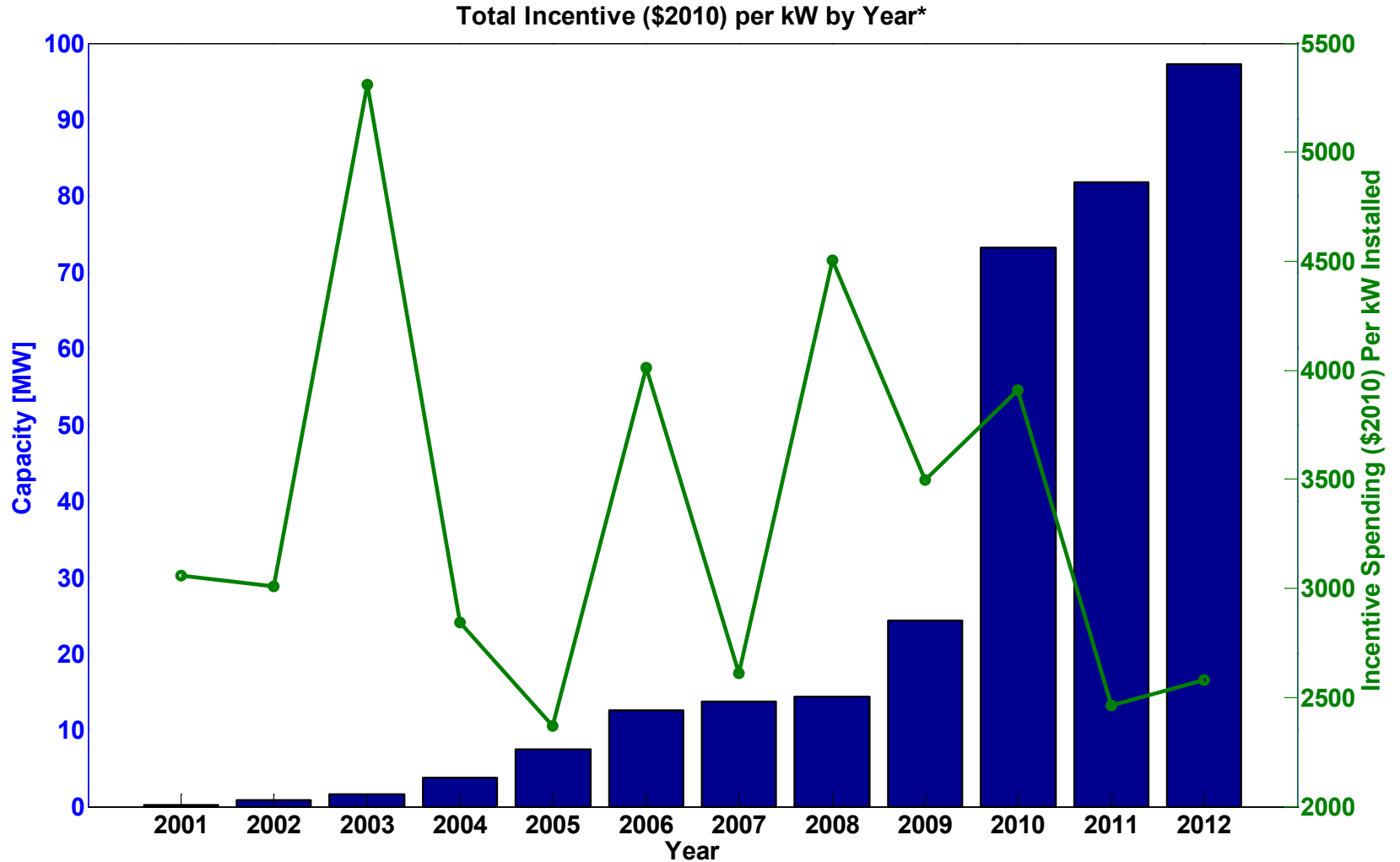


NREL cdp_stat_10
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*Includes data from the California SGIP.

CDP-STAT-11

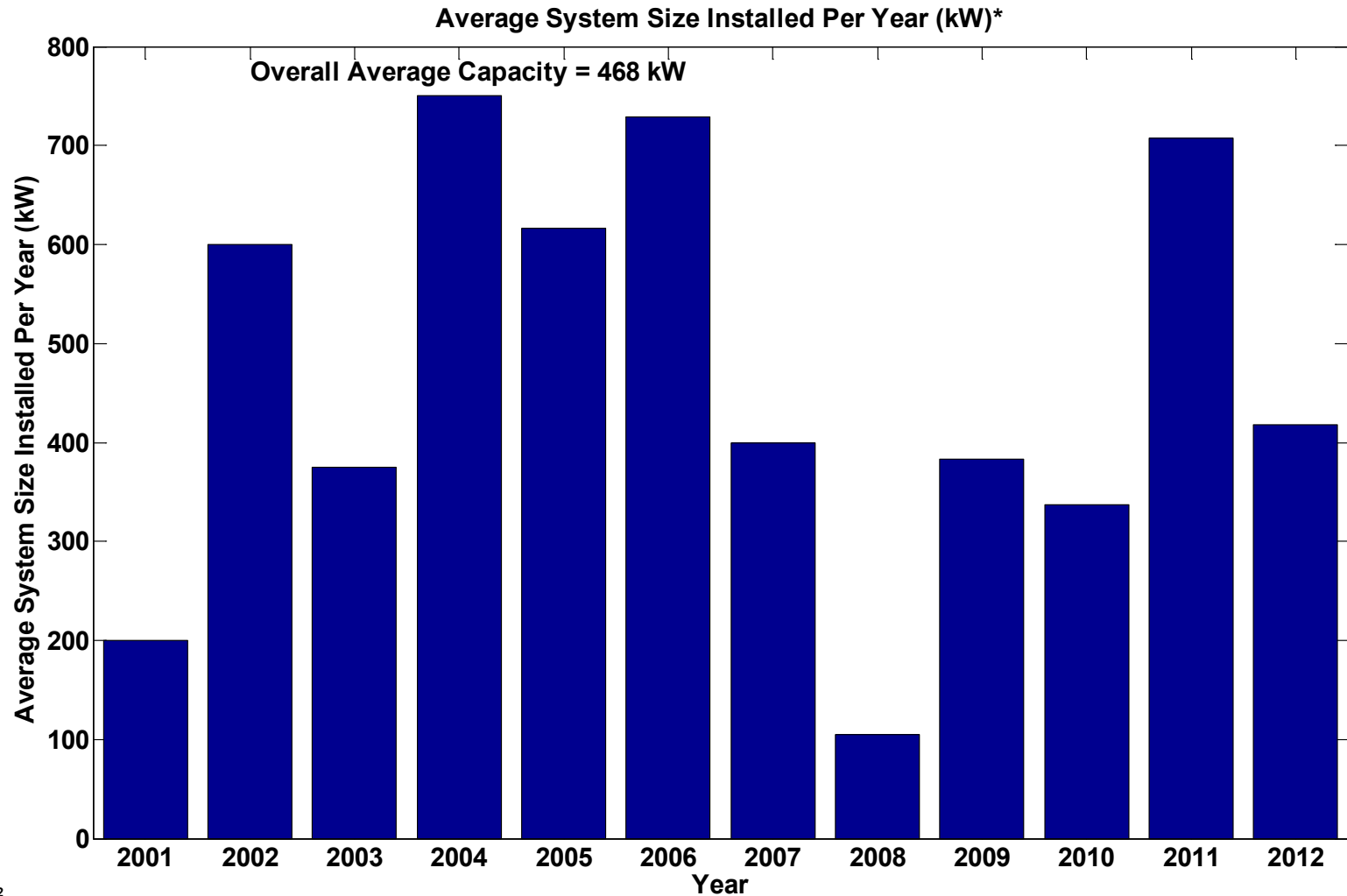
Total Incentive Spending (\$2010) Per kW by Year



NREL cdp_stat_11
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Average System Size Installed Per Year (kW)

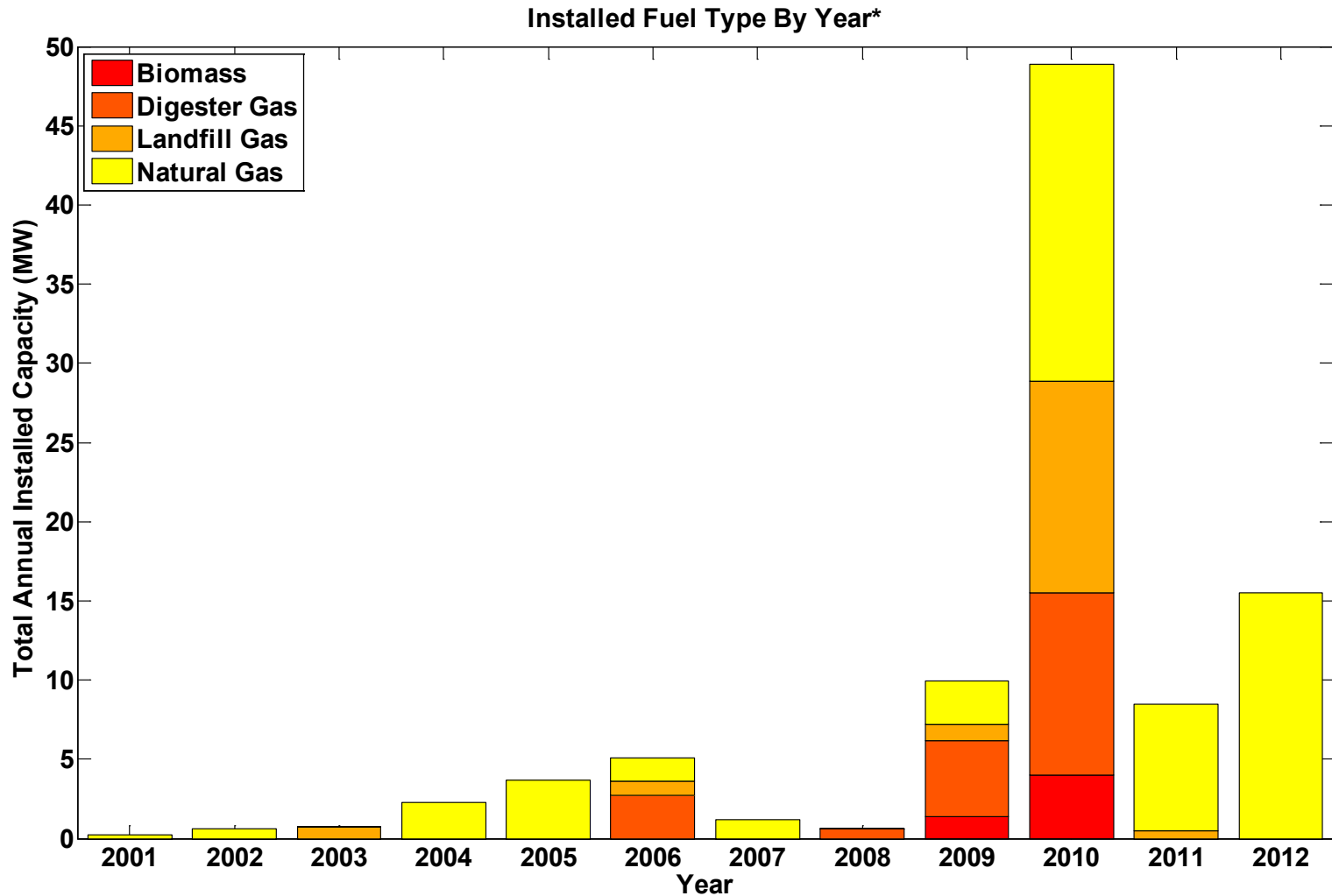


NREL cdp_stat_12
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CDP-STAT-13

Installed Annual Capacity by Fuel Type



NREL cdp_stat_13
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*Includes data from the California SGIP.