Costs

Occupancy Sensor Commissioning (.25 hrs for Construction Inspection and .25 hrs per Equipment Test; Source: Nonres Compliance Manual page 987). Total 0.5 hours per sensor. Rate: \$80 per hour (Internal)

Fixed Costs

Admin - one per project (form filler) + 1 doc submit fee Random QA Audit on Unknown % of Jobs (Estimating 10% of jobs using \$300 inspection average)

Variable Costs

Trip fee - est. 1 trip per 16 sensors \$ 80 \$ 80 \$ 80 \$ 160 \$ 320 \$ 560 \$ 2,560

\$40

120

30

\$

Incremental Cost Per Control # of Controls per Project 15 20 50 5 1 10 100 500 \$270 \$55 \$39 \$19 \$14 \$10 \$86 \$34 **Total Commissioning Cost** \$270 \$430 \$550 \$590 \$670 \$950 \$1,390 \$4,990

Assumptions

When installing up to 7 controls, all receive AT

When installing more than 7 controls, 7 +10% of additional controls are commissioned (sampling estimate)



California Energy Commission

DOCKETED

15-BSTD-01

TN 76031 JUL 13 2015

1 \$270.00

5	\$86.00
10	\$55.00
15	\$39.33
20	\$33.50
50	\$19.00
100	\$13.90
500	\$9.98