

DOCKETED	
Docket Number:	25-BSTD-04
Project Title:	Applications for Local Ordinances Exceeding the 2025 Energy Code
TN #:	267746
Document Title:	Town of Corte Madera Exhibit A cost-effectiveness
Description:	Plain text of Town of Corte Madera Exhibit A cost-effectiveness
Filer:	Anushka Raut
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	11/25/2025 4:02:08 PM
Docketed Date:	11/25/2025

EXHIBIT A

Cost-Effectiveness Information for Energy Code Amendments

The 2022 Cost-Effectiveness Study: Existing Single Family Building Upgrades may be downloaded from the California Energy Codes & Standards website at the following link:
https://localenergycodes.com/download/1222/file_path/fieldList/Single%20Family%20Retrofits%20CostEff%20Report.pdf.

The supplementary memo, Application of 2022 Studies to 2025 Energy Code: Existing Single Family Building Upgrades, can be downloaded at:
https://localenergycodes.com/download/2081/file_path/fieldList/2022+to+2025+FlexPath+Memo.pdf.

The study data, including cost-effectiveness values for Climate Zone 3, can be downloaded at
https://localenergycodes.com/download/1799/file_path/fieldList/2022%20Single%20Family%20Retrofits%20Study%20Data.xlsx.



Cost-Effectiveness Evidence

City of Corte Madera

Corte Madera 9-12-2025

Generated September 15, 2025 by the Cost-Effectiveness Explorer
<https://explorer.localenergycodes.com/policies/5071>

Cost-Effectiveness Evidence

Single Family Built before 1978 in Climate Zone 3

Study Source: Existing Single Family Building Upgrades (2025)¹ | Release Date: August 15, 2025 | Newest Version | Code Cycle: 2022

Maximum Cost-Effective Target Score Calculation

Cost-Effective Measures and Packages	Energy Savings site MMBtu/year	Flexible Score annual energy savings
R-30 Raised Floor Insulation	10.49	10
New Ducts, R-6 Insulation + Duct Sealing	5.69	6
R-15 Wall Insulation	5.41	5
Water Heating Package	1.57	2
Exterior Lighting Controls/Photosensor+LED	0.05	--
Maximum using available flexible measures (On-Bill (2022))	23.21	23

The maximum cost-effective score is the highest flexible score that can be met cost-effectively, based on the energy savings of measures for your policy. Any required flexible score that falls below or is equal to this maximum score has a cost-effective pathway available to permit applicants.

Single Family Built from 1978 to 1991 in Climate Zone 3

Study Source: Existing Single Family Building Upgrades (2025)¹ | Release Date: August 15, 2025 | Newest Version | Code Cycle: 2022

Maximum Cost-Effective Target Score Calculation

Cost-Effective Measures and Packages	Energy Savings site MMBtu/year	Flexible Score annual energy savings
R-30 Raised Floor Insulation	10.20	10
Water Heating Package	1.57	2
Exterior Lighting Controls/Photosensor+LED	0.05	--
Maximum using available flexible measures (On-Bill (2022))	11.82	12

The maximum cost-effective score is the highest flexible score that can be met cost-effectively, based on the energy savings of measures for your policy. Any required flexible score that falls below or is equal to this maximum score has a cost-effective pathway available to permit applicants.

Single Family Built from 1992 to 2005 in Climate Zone 3

Study Source: Existing Single Family Building Upgrades (2025)¹ | Release Date: August 15, 2025 | Newest Version | Code Cycle: 2022

Maximum Cost-Effective Target Score Calculation

Cost-Effective Measures and Packages	Energy Savings site MMBtu/year	Flexible Score annual energy savings
Water Heating Package	1.57	2
Exterior Lighting Controls/Photosensor+LED	0.05	--
Maximum using available flexible measures (On-Bill (2022))	1.62	2

The maximum cost-effective score is the highest flexible score that can be met cost-effectively, based on the energy savings of measures for your policy. Any required flexible score that falls below or is equal to this maximum score has a cost-effective pathway available to permit applicants.

Sources

¹ Existing Single Family Building Upgrades

Generated September 15, 2025 by the Cost-Effectiveness Explorer
<https://explorer.localenergycodes.com/policies/5071>