

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>

LEGAL NOTICE: This tool was prepared by Pacific Gas and Electric Company and funded by the California utility customers under the auspices of the California Public Utilities Commission. Copyright 2025, Pacific Gas and Electric Company. All rights reserved, except that information from this tool may be used, copied, and distributed without modification. Neither PG&E nor any of its employees makes any warranty, express or implied or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any data, information, method, product, policy or process disclosed in this tool or represents that its use will not infringe any privately-owned rights including, but not limited to, patents, trademarks or copyrights.

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>



LEGAL NOTICE: This tool was prepared by Pacific Gas and Electric Company and funded by the California utility customers under the auspices of the California Public Utilities Commission. Copyright 2025, Pacific Gas and Electric Company. All rights reserved, except that information from this tool may be used, copied, and distributed without modification. Neither PG&E nor any of its employees makes any warranty, express or implied or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any data, information, method, product, policy or process disclosed in this tool or represents that its use will not infringe any privately-owned rights including, but not limited to, patents, trademarks or copyrights.