





Why Green Building?



**City of San Rafael
Climate Change Action Plan**

- Calls for 20% average energy efficiency improvement in buildings
- Updated green building ordinance for new and remodeling
- PACE financing to incentivize energy efficiency retrofits



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How was the BERST Ordinance created?



Task Force

City Council reps.
from 12 jurisdictions



Technical Advisory Committee

from Construction Industry



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How was the BERST Ordinance created?

Technical Advisory Committee

- Marin Builders Association
- Marin Association of Realtors
- 2 Building Officials
- Architects
- Contractors
- Energy efficiency/green building auditors
- Energy consultants
- Marin Energy Authority
- PG&E
- Strategic Energy Innovations
- Marin Municipal Water District
- Marin Conservation League



How was the BERST Ordinance created?



Sustainability Pioneer Award from Marin Builders Association



How was the BERST Ordinance created?

- Five agencies have adopted the BERST Model Ordinance
(San Rafael, Marin County, Novato, San Anselmo & Tiburon)
- Currently considering effects of CALGreen state green building code



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What does the BERST Ordinance require?

New Single-Family & Duplex Residential

- GreenPoint Rated (75 to 200 points)
- Energy budget below T24 (15% to net zero energy)
- Pre-wired and pre-plumbed for photovoltaics and solar hot water



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What does the BERST Ordinance require?

New Multi-Family Residential

- GreenPoint Rated (60 to 75 points)
- Energy budget below T24 (15%)
- Pre-wired and pre-plumbed for photovoltaics and solar hot water



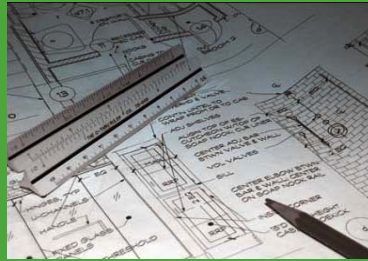


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What does the BERST Ordinance require?

Remodeled Single Family Residential

- Home Performance Audit (above \$50,000 valuation)
- GreenPoint Rated (above \$100,000 valuation – 25 to 50 points)
- 20% improvement in Home Perf. Audit score (above \$300,000 valuation)



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What does the BERST Ordinance require?

New Non-Residential

- LEED Certified (above 5,000 sf – Silver to Gold)
- LEED Prerequisites (below 5,000 sf)
- Energy budget below T24 (15% - above 5,000 sf)
- Pre-wire for photovoltaics





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What does the BERST Ordinance require?

Non-Residential Renovations and Tenant Improvements

- LEED Prerequisites
(above \$500,000 valuation)
- LEED Silver
(above \$5 million valuation)



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