



Item 11: Build It Green

July 10, 2024 Business Meeting

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Solicitation Overview

Decision Tool with information on:

- Electricity use
- Panel capacity
- Actionable pathways for electrification

Emphasis on:

- Electrify homes with panels \leq 100-amps
- Smart Energy Management Systems
- Low-voltage appliances

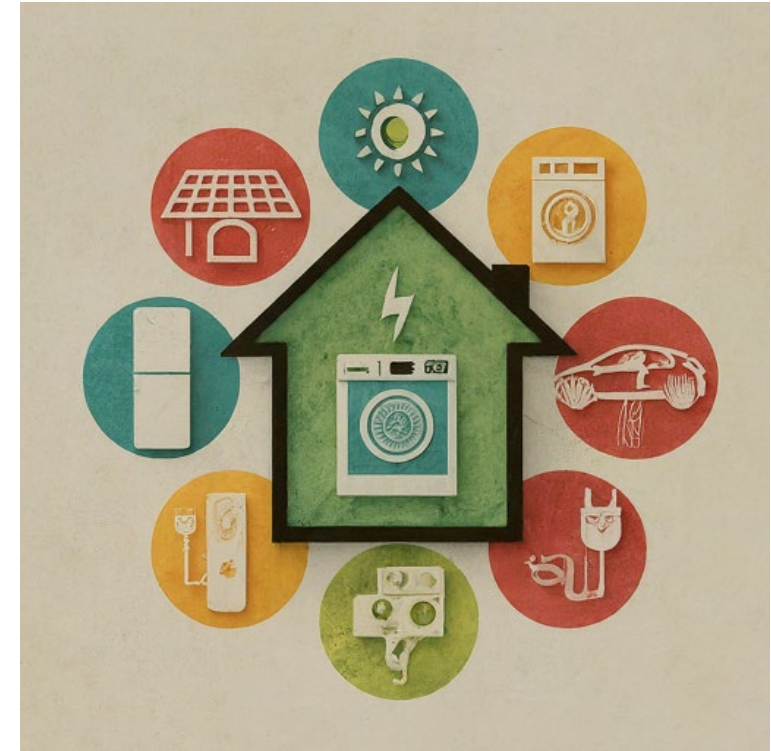


Source: CEC



Benefits to California

- Cost-effective electrification planning
- Adoption of low-voltage electric appliances
- Reduce peak demand impacts
- Reduce costs of distribution upgrades
- Avoid \$4.6B-\$21B costs for 2.3 million single-family homes



Source: Google



Project Overview

- Power-efficient design
- Least-cost electrification
- Avoid \$2,000-\$9,000 in cost per home
- Energy usage information
- Freely available



Source: Getty



Staff Recommendation

- Adopt Staff determination that this project is exempt from CEQA.
- Approve grant agreement