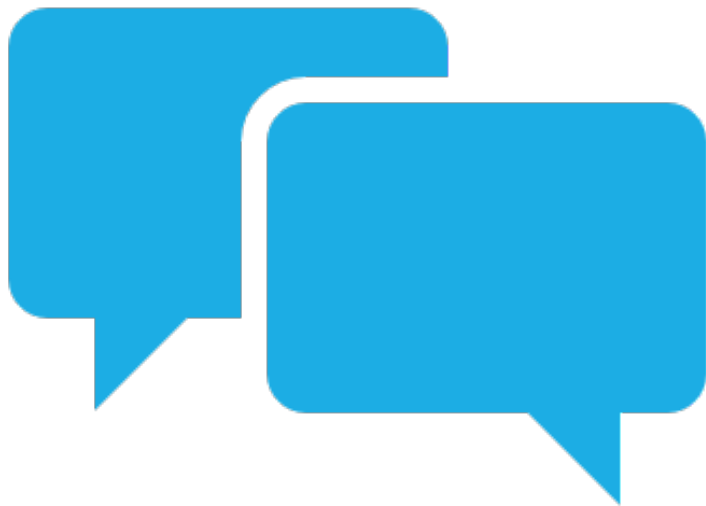




Electrify Everything (except for...)

EXPLORING REACH CODE EXCEPTIONS

CCEC FORUM, SANTA ROSA
JUNE 14, 2023



Agenda

Welcome and Introductions

Why Exceptions?

How and Where Do Exceptions Fit?

Electric Fireside Chat

Small Group Exercise

Summary and Wrap-Up

Meet Our Team



Karen Kristiansson
BayREN



William Kelley
Marin County



Lawrence Garber
Building
Decarbonization
Coalition



Greg Mahoney
Sacramento County



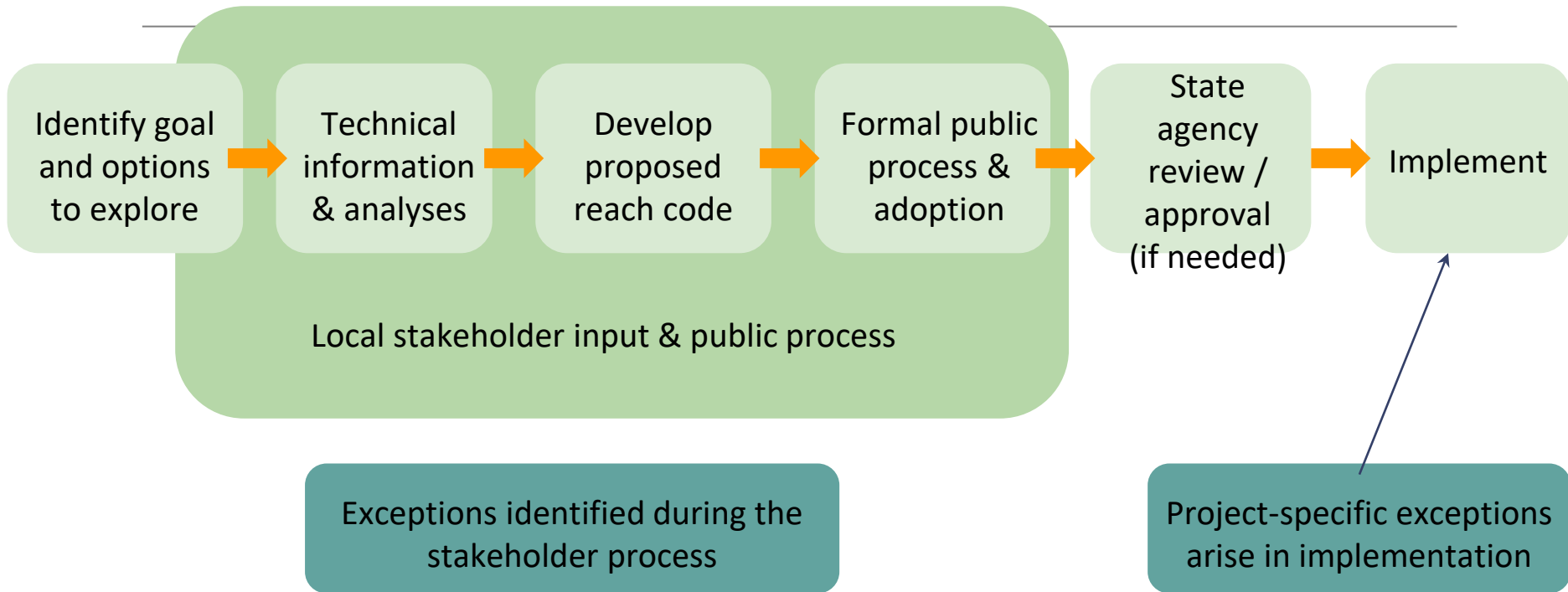
Misti Bruceri
Local Energy Codes

Why Focus on Exceptions?

Increase understanding of the implementation/enforcement experience and practical impacts of policies

- All-electric reach codes required more exceptions than previous cycles
- Existing buildings present unique challenges

How Exceptions Fit in the Reach Code Process



Exceptions in Existing All-Electric Reach Codes

Specific Exceptions

Critical Facilities

Industrial / Manufacturing Process Loads

Research Labs / Institutions

Commercial Cooking / Food Processing

Electric Readiness When Gas Equipment
Allowed

General / Discretionary Exceptions

Infeasibility

Hardship

Public Needs / Public Benefits

Code-related Challenges

How Do Exceptions Really Work?

Specific Exceptions

Easy to assess and process

Little flexibility

Can become “targets”

General / Discretionary Exceptions

Provides avenue to process unknowns

Flexible – can accommodate unusual or difficult site conditions

Requires (sometimes extensive) analysis to determine specific application

