

# CALGreen Carbon Reduction Collaborative

Joint effort by the Division of the State Architect and  
California Building Standards Commission

# WELCOME

**April 4, 2022, 9:00 am – 12:00 pm**

[www.dgs.ca.gov/BSC/Rulemaking](http://www.dgs.ca.gov/BSC/Rulemaking)



# CALGreen Carbon Reduction Collaborative

Joint effort by DSA and BSC

## **DSA-SS/CC**

Public schools K-12  
Community Colleges  
Enforcement

## **BSC-CG**

Nonresidential occupancies (CALGreen only)  
State buildings, UC's and CSU's  
Enforcement delegated to local jurisdictions



# CALGreen Carbon Reduction Collaborative Participants

Design professionals, enforcement, industry and public affected by building standards

American Concrete Institute (ACI)

American Institute of Architects (AIA)

American Institute of Steel Construction (AISC)

Building Owners & Managers Assoc. International (BOMA)

California Building Officials (CALBO)

California Building Industry Association (CBIA)

California Nevada Cement Association (CNCA)

California State Pipe Trades Council

Cold-Formed Steel Engineers Institute (CFSEI)

Collaborative for High Performance Schools (CHPS)

Construction Management Association of America (CMAA)

Concrete Masonry Association of California and Nevada

(CMACN)

(CMACN) Concrete Masonry Association of California and Nevada

(CRSI) Concrete Reinforcing Steel

(ICC) Institute International Code Council

(LiUNA) Laborers' International Union of North America

(NBI) New Buildings Institute

(PCA) Portland Cement Association

(RMI) Rocky Mountain Institute

(SDI) Steel Deck Institute

(STI) Steel Tube Institute

(SEAOC) Structural Engineers Association of California

(USGBC) U.S. Green Building Council



# CALGreen Carbon Reduction Collaborative Participants

**In one minute or less, please**

- Introduce yourself
- Why is this topic of interest to your organization?



# CALGreen Carbon Reduction Collaborative Charter

## CCRC Role/Charter

Review existing carbon reduction CALGreen reg's

Provide input and feedback for carbon reduction regulations in CALGreen to support of California's Climate Action

Plan for future carbon reduction regulations

Provide input to support the rulemaking process such as documents relied upon, cost/benefit, cost to business, jobs, etc.

No formal decision-making authority



# State agencies with Subject Matter Expertise (SME)

CARB  
CalRecycle  
Caltrans  
CDPH  
CEC  
CNRA  
DGS  
HCAI  
HCD  
SFM

California Air Resources Board (CARB) [arb.ca.gov](http://arb.ca.gov)

- Reports
- Cost benefit analysis
- Public input at prior workshops
- Regulations in other Titles

• California Energy Commission (CEC) [energyc.ca.gov](http://energyc.ca.gov)

- Reports
- Cost benefit analysis
- Public input at prior workshops
- Regulations in other Titles and Title 24



# Presentation

Rocky Mountain Institute [rmi.org](http://rmi.org)

Chris Magwood

Carbon Leadership Forum [carbonleadershipforum.org](http://carbonleadershipforum.org)

Meghan Lewis



# Carbon Related Terms/Phrases





# CALGreen Regulations

## Mandatory

Construction waste  
Building M&O  
Pollutant Control (VOC's)  
Indoor/Outdoor AQ

## Voluntary

Site selection and development  
Reuse of Existing Buildings  
Heat Island/Cool roof  
Material Sources  
Recycled Content  
Cement and Concrete  
Life Cycle Assessment  
Material and system assemblies



# Resources

CARB [2022 State Strategy for the State Implementation Plan](#)

CARB [2022 Scoping Plan Update - Achieving Carbon Neutrality by 2045](#)

CNRA [Extreme Heat Action Plan](#)

CEC [Integrated Energy Policy Report](#)

[The AIA 2030 Commitment – American Institute of Architects](#)

[CLF Embodied Carbon Policy Toolkit - Carbon Leadership Forum](#)

[RMI: Reducing Embodied Carbon in Buildings](#)



# Action Items/Homework

- Signup for listserv on contact us page (tell colleagues)
  - [BSC BSC Contact \(ca.gov\)](https://www.bsc.ca.gov)
  - DSA [California Department of General Services \(govdelivery.com\)](https://www.govdelivery.com)
- Provide resources
  - Review CALGreen regulations. Remember 2022 changes too.  
<https://codes.iccsafe.org/content/CAGBC2019JUL21S/cover>
  - Email BSC/DSA with recommendations for improvement or missing regulations
  - Future roadmap ideas
- Next meeting date
  - Another state agency SME
  - Report on homework/brainstorm
  - Representative group presentation



# CONTACT CBSC and DSA

**DSA** [dgs.ca.gov/DSA/Contact](https://dgs.ca.gov/DSA/Contact)

## CONTACT DSA HEADQUARTERS

### Headquarters Office

Division of the State Architect  
Ida A. Clair, AIA, State Architect

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Sacramento, CA 95811  
(916) 445-8100

[Headquarters Office Phone Roster \(XLS\)](#)

**BSC** [dgs.ca.gov/BSC/Contact](https://dgs.ca.gov/BSC/Contact)

Code questions can be directed to us either by email at [cbsc@dgs.ca.gov](mailto:cbsc@dgs.ca.gov) or by telephone at (916) 263-0916.

For questions concerning a building regulated by a state agency, review the following [State Agency Contact List](#).

## SUBSCRIBE TO CBSC'S MAILING LIST

Stay in touch with CBSC! Add your email address to our mailing list by visiting [DGS' govDelivery Subscription Service](#) webpage. After signing up, you will receive meeting and public comment period notices, information bulletins, quarterly newsletters and more (view our [Privacy Policy](#)).

