

# The Masonry Society

## Sustainability E-News

LEED and the IGCC

December 28, 2018

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### SPONSORED EDITION

#### From the Editor

This final edition of 2018 is filled with articles that look to the future. The future with a new edition of the International Green Construction Code (IgCC) and [how that relates to LEED](#). The future where companies are moving beyond just consideration of environmental impacts to looking at the [impacts they have](#) on local and global society. What does your future look like? What steps can you take in 2019 to embrace a more sustainable future for yourself, your company, and your customers? I look forward to joining you on the journey.

Happy New Year!

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*NOTE: Inclusion in this newsletter is not an endorsement of the products and materials featured, nor have these products been evaluated by TMS or the editor. Furthermore, the views expressed in the articles featured are those of the article authors.*

#### CODES and STANDARDS NEWS

The much-anticipated International Green Construction Code (IgCC) is out and the links below provide different perspectives on what is new for 2018.

~Tina

#### **Noteworthy Changes to the International Green Construction Code**

##### **BUILDINGS MAGAZINE ONLINE**

The 2018 International Green Construction Code has taken a cue from ASHRAE's 189.1 technical requirements by adding provisions for electric-car charging and parking, advanced resiliency strategies, displays to track energy efficiency, and indoor environmental quality, Janelle Penny writes. "The requirements have changed quite a bit, but the concepts are essentially the same," Wes Sullens of the US Green Building Council says in [this article](#).

#### **2018 IgCC - A Fast Paced Deep Dive**

#### **Sponsors of TMS's Sustainability E-Newsletter**

Click on the links below to learn more about each of these organizations who have graciously sponsored this E-Newsletter. The Sponsors designated with an Asterisk(\*) are also TMS Members at the following levels:

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## GREEN BUILDING UPDATE

The 2018 International Green Construction Code (IgCC) was released on November 8, 2018 by the U.S. Green Building Council, International Code Council, ASHRAE and the Illuminating Engineering Society. Make no mistake, the 203 page document is an entirely new standard and bears little, if any, relationship to earlier IgCC versions. Read more [here](#).

## LEED / IGCC Crosswalk

### USGBC.ORG

USGBC believes a strong and successful green building code is vital to create the best communities for today without compromising the needs of future generations. That's why USGBC co-sponsored the 2018-International Green Construction Code powered by ASHRAE Standard 189.1 (2018-IgCC). LEED and codes are not mutually exclusive. [This list](#) of LEED Version 4 credits and prerequisites map closely to specific sections of the 2018-IgCC; they have very high achievement rates for the 90,000+ LEED projects worldwide, making them ready for widespread adoption in code. USGBC is in the process of developing formal connections to the 2018-IgCC in LEED for jurisdictions that adopt the IgCC.

## Calif. Amends Building Code to Mandate Solar Power for New Homes

### CNBC

Officials at the California Building Standards Commission this week approved a building code change that will require most new dwellings built in the state to include rooftop solar panels starting in 2020. Supporters say the policy will save homeowners money and lower demand on electrical infrastructure during peak hours, but critics have expressed concerns about the measure's effect on home affordability. [Read more](#).

## GREEN BUSINESS NEWS

Adopting green or sustainable business practices should ultimately save you money. The articles below can help identify ways to take your business to the next level. ~Tina

## Making Your Company More Sustainable

### FAST COMPANY ONLINE

Businesses wishing to achieve carbon neutrality can follow these steps to get started. It's important to understand your current environmental impact, detail a road map for pursuing your goal and integrate the strategy into all levels of the business, writes Suzanne DiBianca of Salesforce in [this article](#).

## U.N. Sustainable Development Goals - How to Go From Aligning Icons to Driving Impact

### EDGE ENVIRONMENT

Sustainable Development Goals (SDGs) and their 17 colorful icons have quickly been taken up by business and 'aligned' or 'linked' to sustainability strategies. [This article](#) takes a look at the missed opportunity of combining the SDGs with LCA to achieve real impact and meaningful progress towards sustainable development.

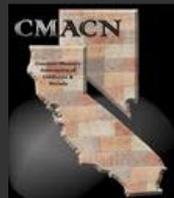
## The Why and How of a Social Life Cycle Assessment

### EDGE ENVIRONMENT

Edge has been pioneering the use of Social LCA to help their clients address risk and compliance. Quantifying social issues from over 100 countries across all main economic sectors, Social LCA sheds light on the risk that is normally out of sight within complex supply chains. [Read more](#).

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## Platinum Level



Concrete Masonry Association of California & Nevada  
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Western States Clay Products Association  
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## Gold Level



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Masonry Institute of America  
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## Silver Level



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## Sustainable Supply Chains Are Profitable

### SUPPLY CHAIN MANAGEMENT REVIEW

Businesses are creating more sustainable supply chains as a direct way to boost profitability, a survey from HSBC found. Of those surveyed, 31% say they will make socially and environmentally friendly changes to their supply chains during the next three years, with 84% reporting improved revenue and financial performance as primary motivations according to [this article](#).

## EDUCATIONAL NEWS

### TMS Webinar Series Continues

#### MASONRYSOCIETY.ORG

The Masonry Society's 2018/2019 2nd-Thursday-of-the-Month Webinar Series are easy ways to learn more about various masonry topics while earning 1 hour of continuing education. *The final webinar in this series is just around the corner.*

- January 10, 2019 - Rational Design of Masonry Veneers & Shelf Angle Supports

Webinars will begin at 1 pm ET. For more information and to register, visit the TMS website. <https://masonrysociety.org/1seminars/>

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Bronze Level



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