

1.5°C

Presented by:  CEDA

Friday, April 19, 2024

8:00am - 4:00pm



Blue Conference Room

To drive change, the 7th Annual 1.5°C Symposium on Climate Change is dedicated to fostering a deeper understanding of the pivotal role played by Embodied Carbon in our industry.

This issue stands as one of the most pressing challenges we face in our lifetimes (careers).

Our mission is to delve into the 'why' and 'how' of this matter while underscoring the urgency it presents to both ourselves and the environment.

CES Learning Units: 6LU/HSW

Zero Net Carbon Design (ZNCD) Education Certificate: 5 Hours

**Committee on the
Environment**

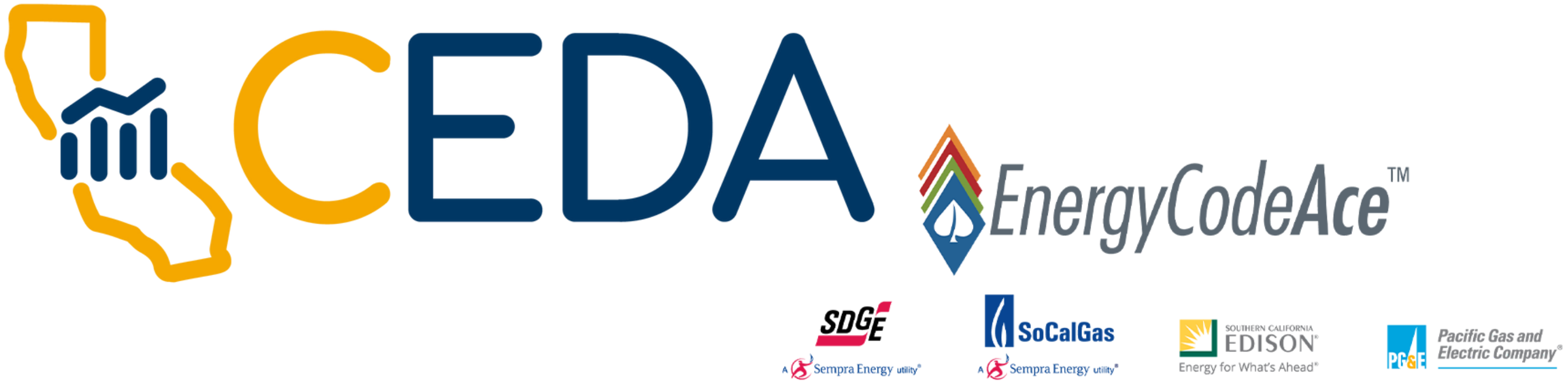
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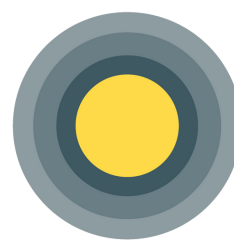
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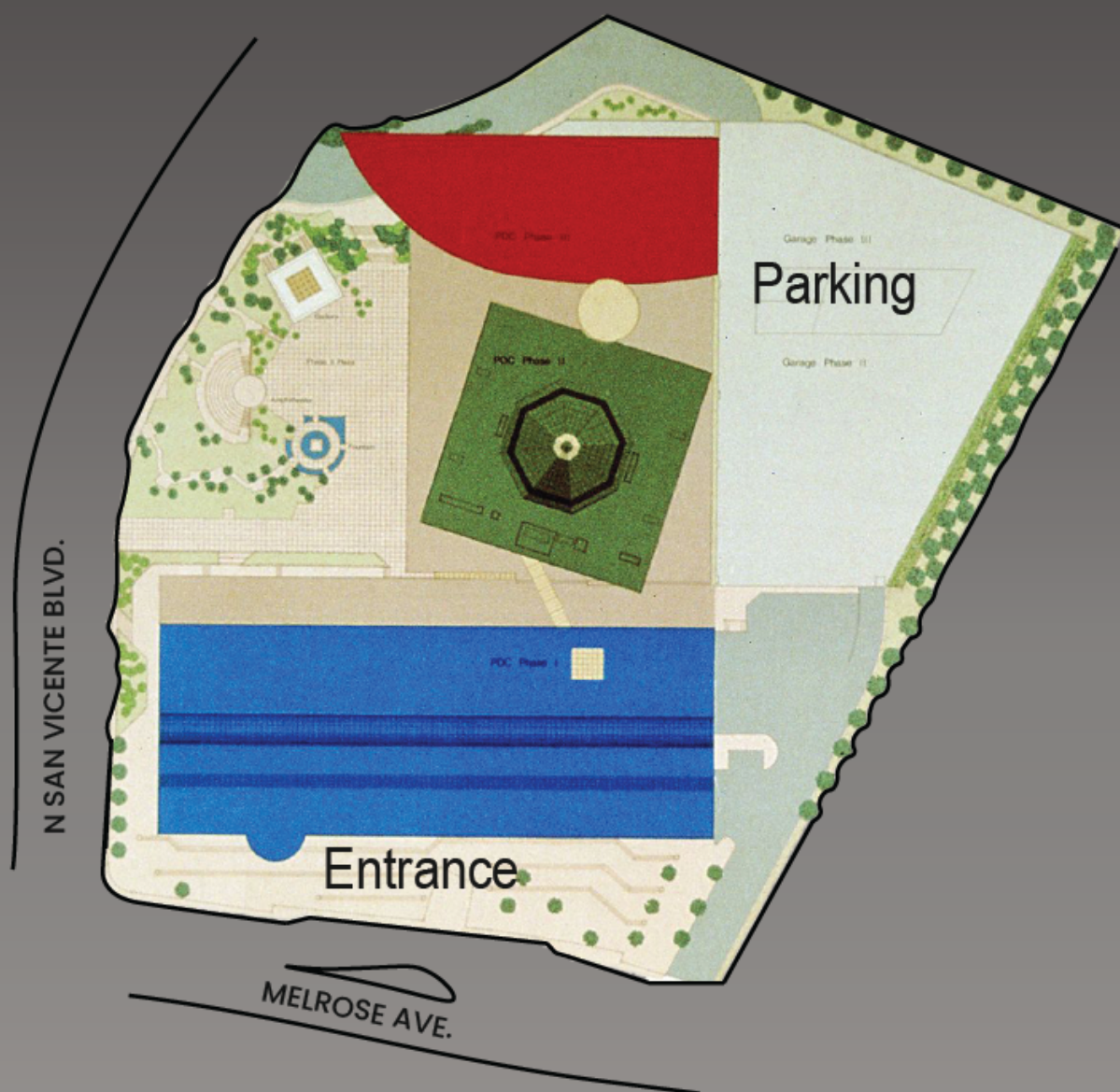
April 19th, 2024

PDC
DESIGN GALLERY

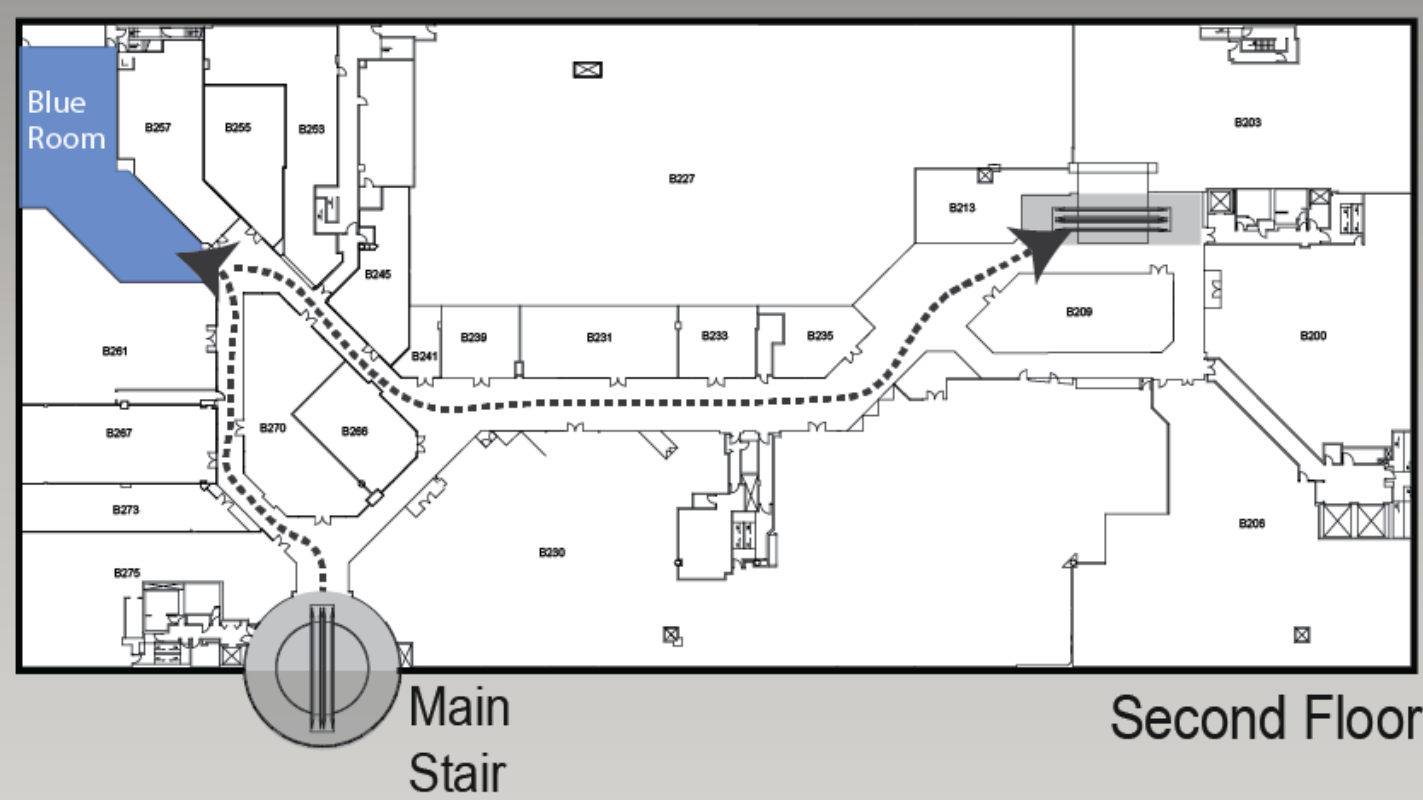
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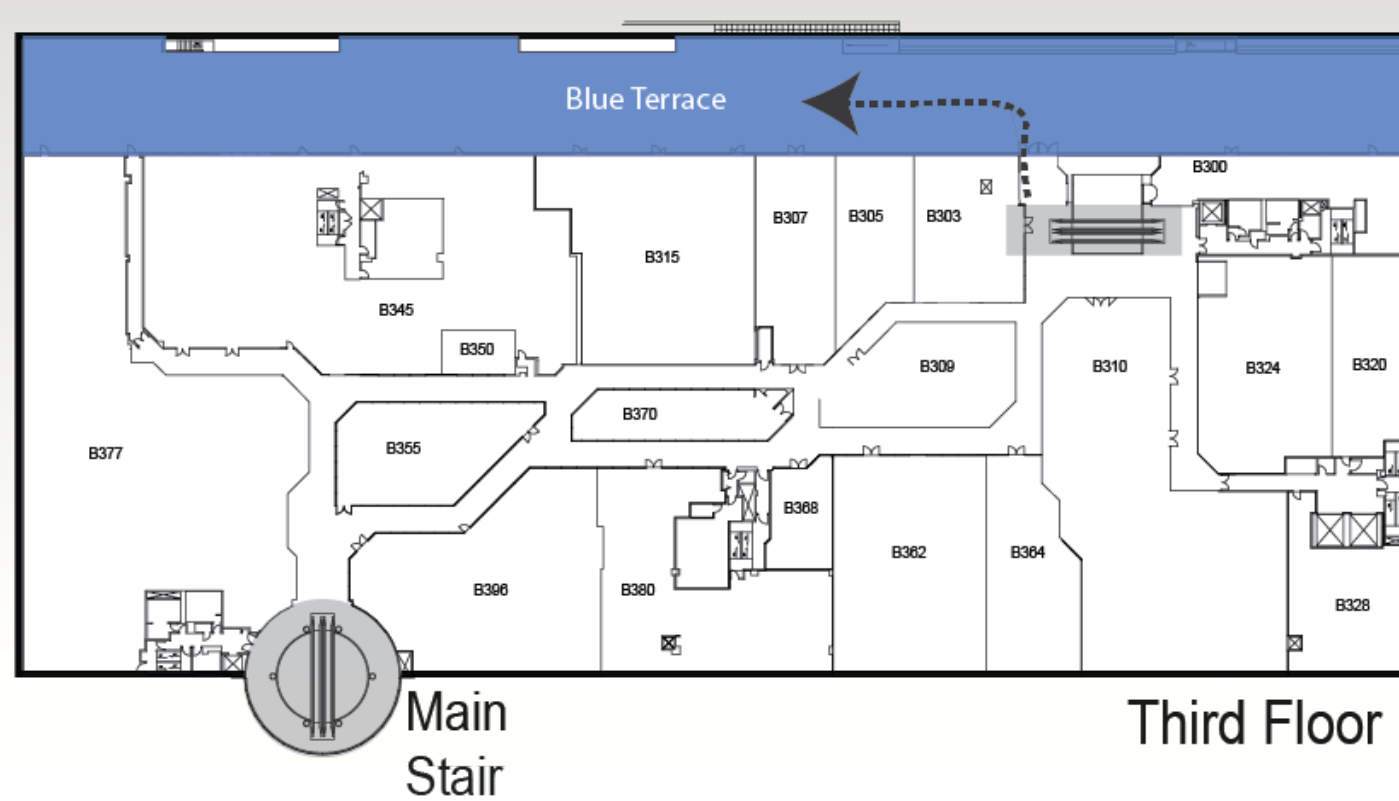
Enter Blue Building at
corner of Melrose and
San Vicente and make
your way to 2nd floor.
See map arrows below
to main symposium



Event starts @ 8:45
AM in the symposium
main conference
room



Lunch Think starts @
11:45 in the outdoor
deck at the third level



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PROGRAM OF EVENTS

8:00 Breakfast & Networking in the Courtyard

8:45 Opening Remarks by AIA|LA COTE Chair

Tahmores Zandi, AIA - Senior Associate Principal, SOM

8:50 Welcome by 2024 President of AIA|LA

Annette Wu, AIA - Principal, NAC Architecture

9:00 Opening Keynote - Embodied Carbon, Why Now?

Bill Caplan, Assoc. AIA - Climate Advocate, Author

9:45 Presentation - Embodied Carbon Pathways in Los Angeles

Nurit Katz - Chief Sustainability Officer, University of California, Los Angeles

10:15 BREAK

10:30 Panel Discussion

Circular Economy & Embodied Carbon

(Moderator) Don Davies, PE, SE - Co-Founder/Principal, Davies-Crooks Associates

Jan Top - Attache, Netherlands Consulate General in San Francisco

Sophie Pennetier - Associate Director, Enclos & Adjunct Faculty, SCI-Arc

Pablo La Roche, Ph.D., Assoc. AIA, LEED AP BD+C - Principal & Sustainable Design

Services Director, ARCADIS

11:15 Presenter & Q&A

Can We Grow Carbon-Storing Buildings?

Wil V. Srubar III, PHD - Associate Professor, University of Colorado Boulder

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11:50am Lunch Break & Lunch Thinks

Table #1: CLF Collaboration

Luke Lombardi, P.E. - Senior Sustainability Consultant, Buro Happold

Table #2: AIA 2030 Confessional

Vikas Shrestha, PhD, AIA, LEED AP, LFA - Associate Principal, Steinberg Hart
Dave Intner, AIA, LEED AP - Architect & Certified Energy Manager, SoCalEdison

Table #3: Facade LCA's

Laura Karnath, AIA - Senior Enclosure Consultant, Walter P Moore
Wil Srubar III, PhD - Associate Professor, University of Colorado Boulder

Table #4: Lightweight Structure

Bruce Danziger, S.E. - Principal, Danziger Engineering Collaborative

Table #5: Mass Timber

Jai Kumaran, AIA - Co-founder + Partner, West of West
Rachelle Habchi, P.E. - Structural Engineer + Director of Sustainability, Glotman Simpson

Table #6: Embodied Carbon Advocacy

Ida Clair, FAIA, LEED AP BD+C, CASp - State Architect, California
Department of General Services, Division of the State Architect

Table #7: Decarbonization Strategy

Heidi Creighton, FAIA - Senior Advisor, Decarbonization, USGBC - LA

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Table #8: Adaptive Reuse

Sergio Cuculiza - Project Manager, Omgivning and Co-founder, Beautify

Table #9: Exemplary Projects

Kevin Daly, FAIA - Principal, Kevin Daly Architects

Table #10: Water Conservation

Mitch Whitson - Owner, Whitson Contracting & Management

Gary Lai, PLA, LEED AP - Landscape Architect & Lecturer, Cal Poly Pomona

Table #11: Carbon + Materials

Bill Caplan, Assoc. AIA - Climate Advocate, Author

Table #12: Land Fill Waste

Celia Hoag, P.E., BEMP, TRUE Advisor- Regional Sustainability Leader, DPR Construction

Table #13: Materials/Chain of Custody

Kathleen Hetrick - Associate and Fellow at Johns Hopkins, Buro Happold

Table #14: Carbon + Drawdown

Casey Castor - Sustainability Director, GGA+ and Co-Founder Mack Research

Table #15: Future Proofing Embodied Carbon

Marika Erdely - Founder + CEO, Green EconoME

1150

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12:50 AIA California Update

1:05 Panel Discussion

Financial Feasibility (De-Risking) of Low-EC Construction

(Moderator) Ben Stapleton - Executive Director, U.S. Green Building Council - Los Angeles

Kathy Berg, AIA - Partner, ZGF Architects LLP

Sara Neff - Head of ESG, Lendlease Americas

Celia Hoag, P.E., BEMP, TRUE Advisor - Regional Sustainability Leader, DPR Construction

1:50 Presenter Case Study

Heading toward Zero – Hubbard’s Corner - How close can we get Today?

Don Davies, P.E., S.E. - Co-Founder/Principal - Davies-Crooks Associates

2:25 Presentation + Q&A

The Role of Government in Addressing Embodied Carbon

Ida Clair, FAIA, LEED AP BD+C, CASp - State Architect, California Department of General Services, Division of the State Architect

3:00 Closing Keynote

Building Materials and the Climate: Constructing a New Future

Anna Dyson - Professor of Architecture, Yale

3:40 Closing Remarks by AIA|LA COTE Vice Chair

Brendan Bailey, AIA - Senior Designer, Johnson Fain

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**Join us for networking and drinks
in Suite B146 Showroom
next to the main Blue Building entrance**

Happy Hour

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Committee on the Environment Leaders

Chair: Tahmores Zandi, AIA - Senior Associate Principal, SOM
Vice Chair: Brendan Bailey, AIA, NCARB, LEED AP BD+C, LFA -
Senior Designer, Johnson Fain
Past Chair: Megumi Hironaka, AIA - Associate Principal, HED

Symposium Committee Members

Blake Patten, AIA - Associate Principal, Moore Ruble Yudell Architects & Planners
Christopher Fenton, AIA, LEED AP - Senior Project Architect, HOK
Ismar Enriquez, AIA Board of Directors, LFA, LEED AP -
Project Architect / Project Manager, GGA+
Marc Tanabe - Associate Principal, ZGF
Bruce Danzinger, S.E. - Principal, Danziger Engineering Collaborative, Inc.
Casey Castor, Assoc. AIA, LEED AP, BD+C - Sustainability Director, GGA+
and Co-Founder Mack Research
Holly Brink, P.E. - Senior Energy Consultant, ARUP
George Reilly, Hon. AIA|LA - West Coast MEP, Buro Happold Engineering
Esmeralda Ward, AIA - Associate Principal, NAC Architecture
Michael Martin, FAIA - Martin Studios
Michael Daciolas, P.E. - Design Engineer, Structural Focus
Kyoko Hibino - Scott Joyce Design
Joseph Dziekan
Katia Tush

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COTE Liaison

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