

BUILDINGENERGY BOSTON

Diverse Voices

Global Adaptation of Passive House: *Culture, Climate and Challenges*

Ilka Cassidy (Holzraum System)

Christina Aßmann (Passive to Positive)

Sayo Okada (Algorithm Design Lab)

Sangeetha Sambandam (WRT)

Curated by Aidan Mayer and Joy Yakie

Northeast Sustainable Energy Association (NESEA)

March 29, 2023



Christina Aßmann
(Panelist)

**Christina Aßmann , NCARB, LEED AP
BD+C, WELL AP, CPHC**
Passive House Consultant
Passive to Positive



Ilka Cassidy
(Panelist)

Ilka Cassidy , CPHC
Co-Founder of Holzraum System
Passive House Consultant
Holzraum System



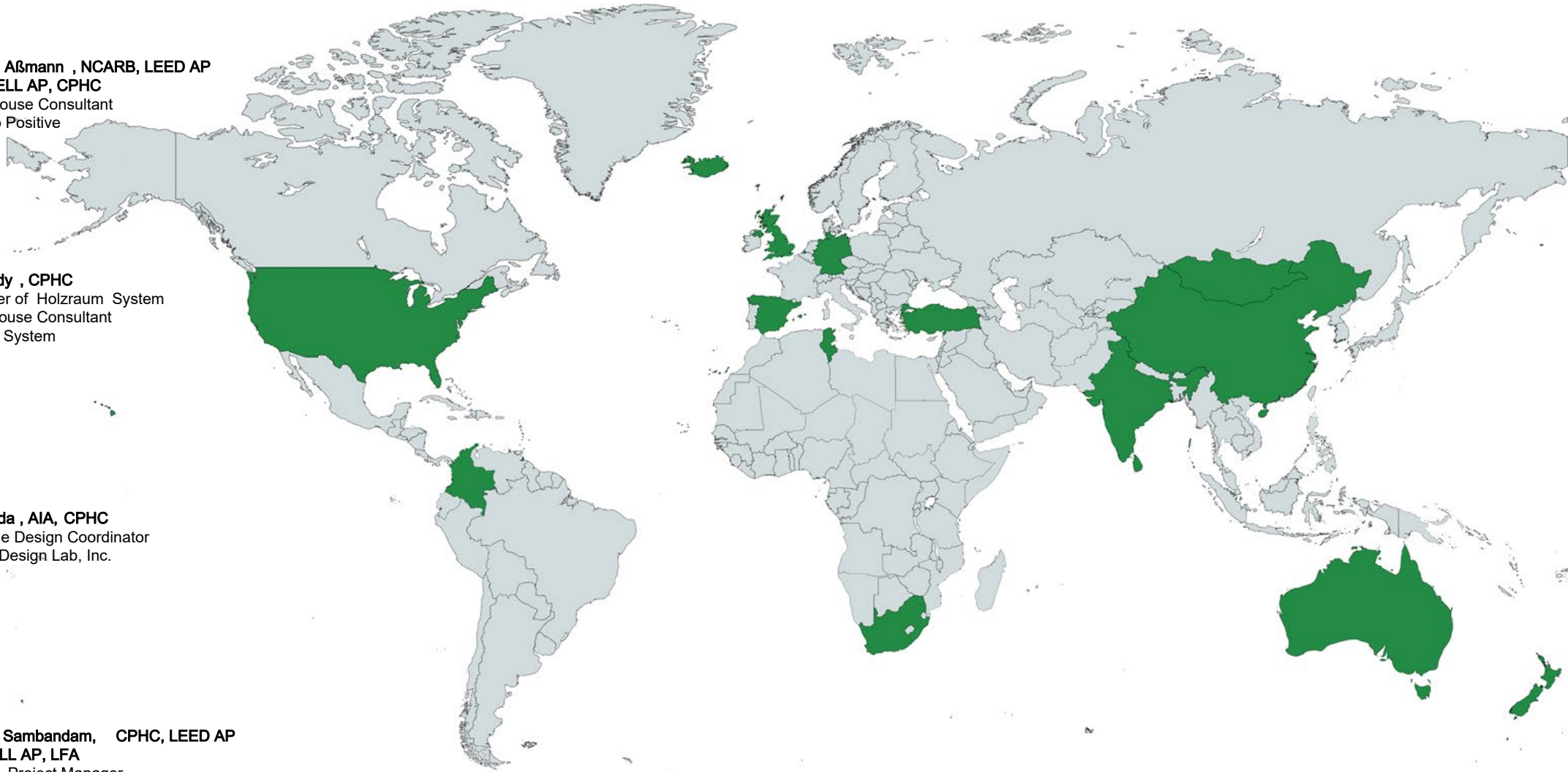
Sayo Okada
(Panelist)

Sayo Okada , AIA, CPHC
Sustainable Design Coordinator
Algorithm Design Lab, Inc.



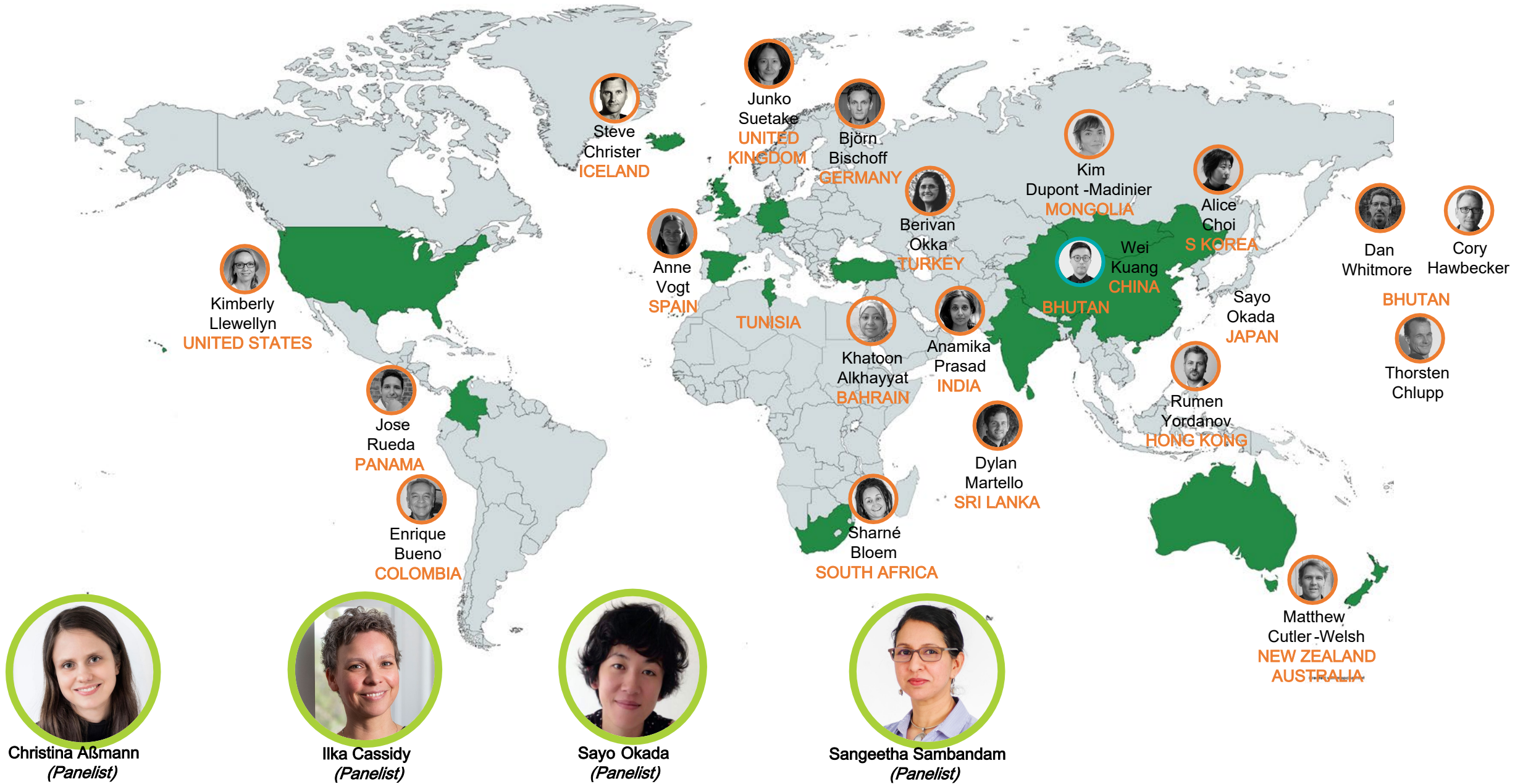
Sangeetha Sambandam
(Panelist)

**Sangeetha Sambandam, CPHC, LEED AP
BD+C, WELL AP, LFA**
Associate – Project Manager
WRT, LLC



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Traditional turf houses in Iceland – Passive Houses in the Middle Ages



Hof Residence – Studio Granda, 2007



Iceland: *Steve Christer*

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Tunisia



Tunisia





Bahrain: *Khatoon Alkhavvat*

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Australia & New Zealand: *Matthew Cutler-Welsh*

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South Korea: *Alice Choi*

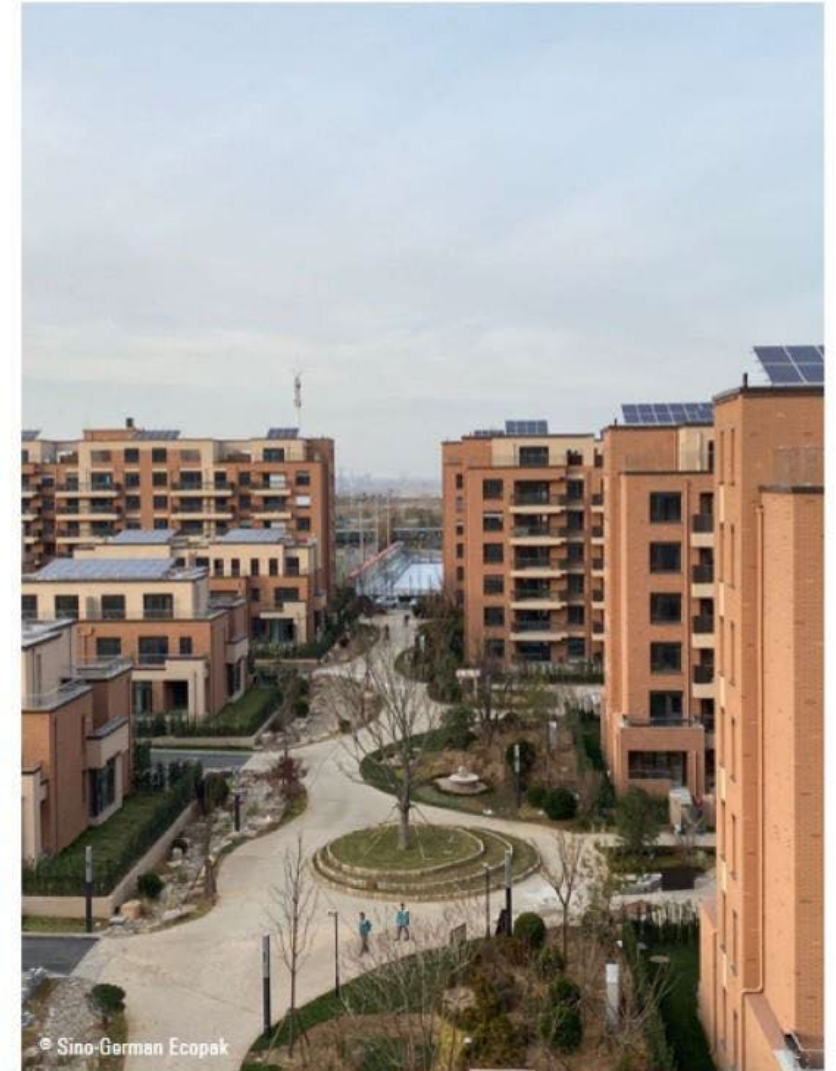
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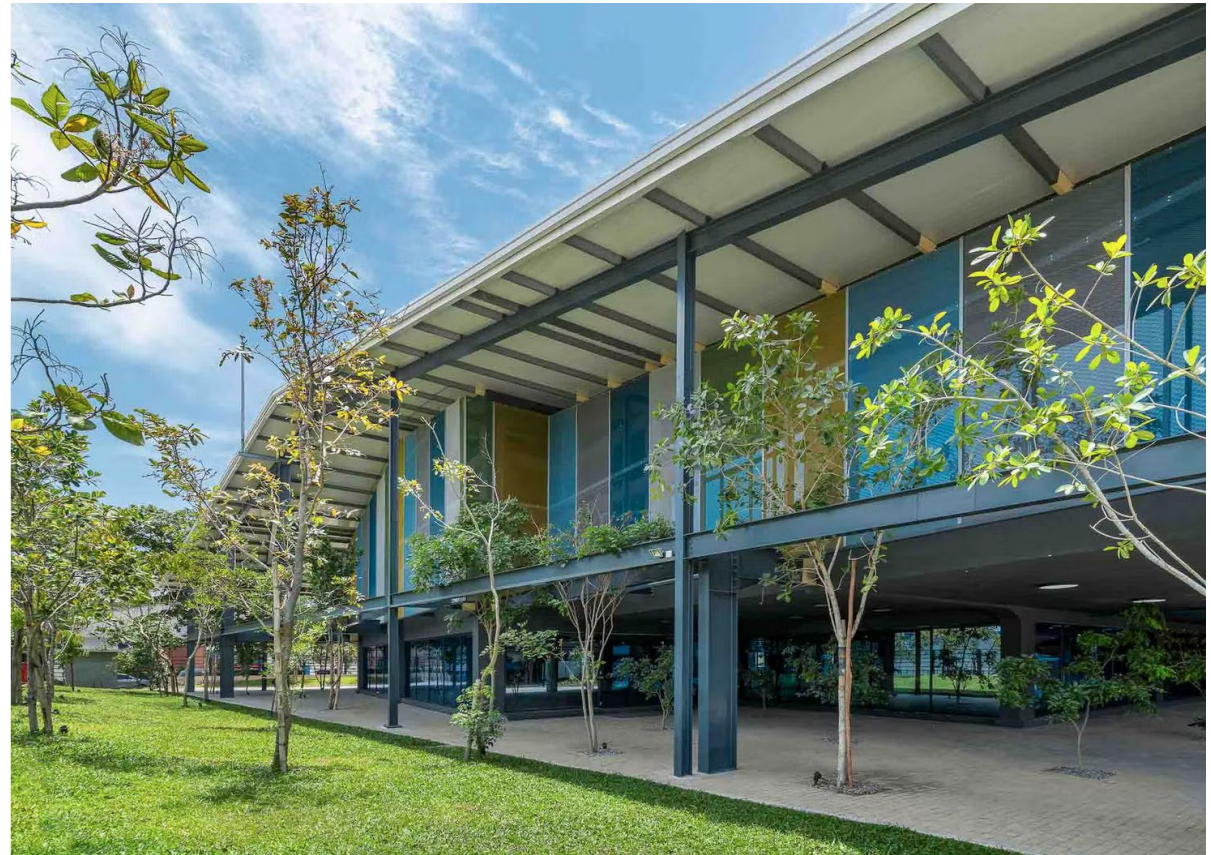
2017-2020:

Passive House Residential Settlement in Eco-park

- 37 000 m² = 400.000 sf certified Passive House Area
10 row houses + 7 multi-family houses
- Community Center under Certification
(gym + swimming pool + common areas)





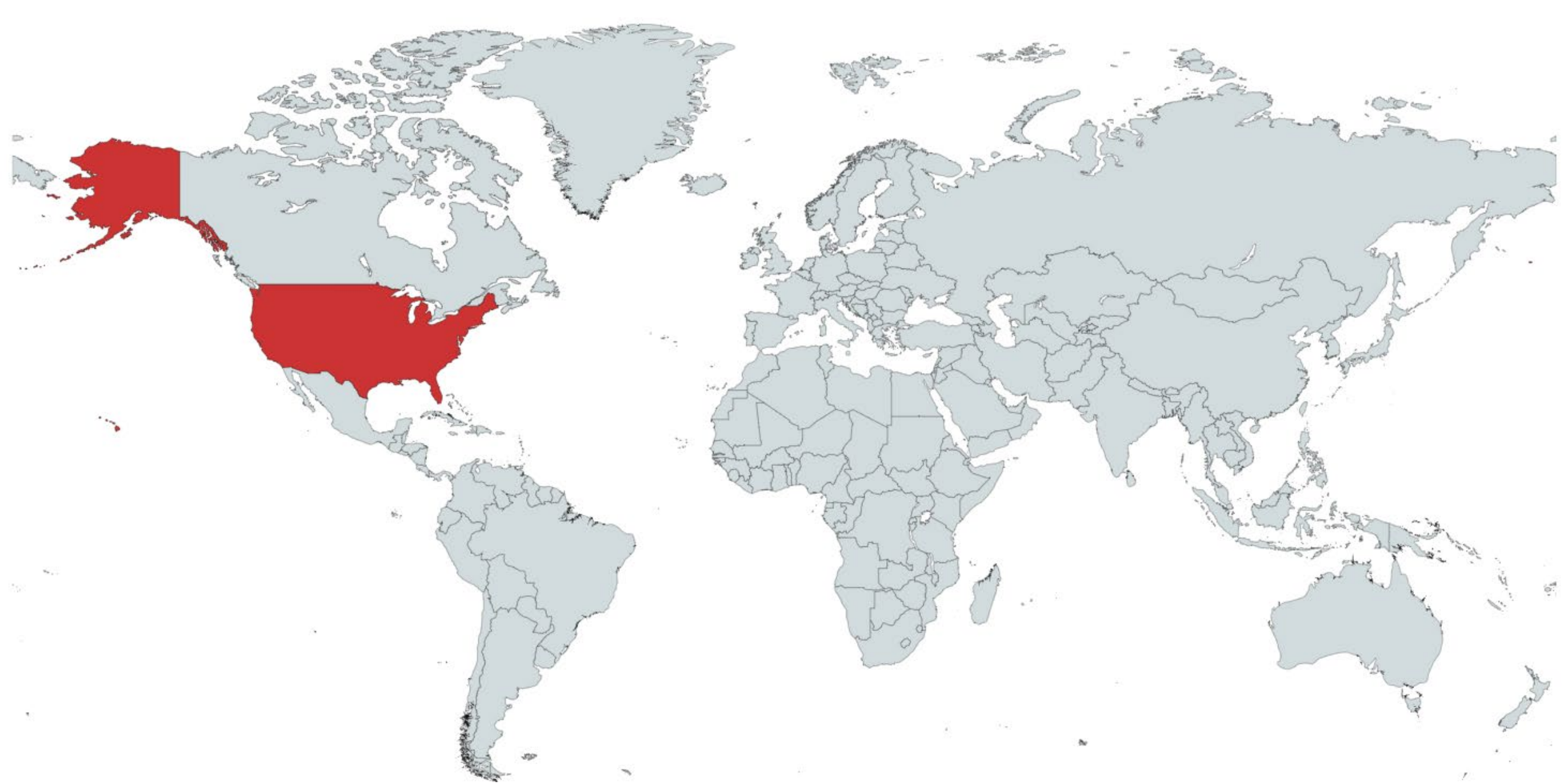


Sri Lanka: *Dylan Martello*



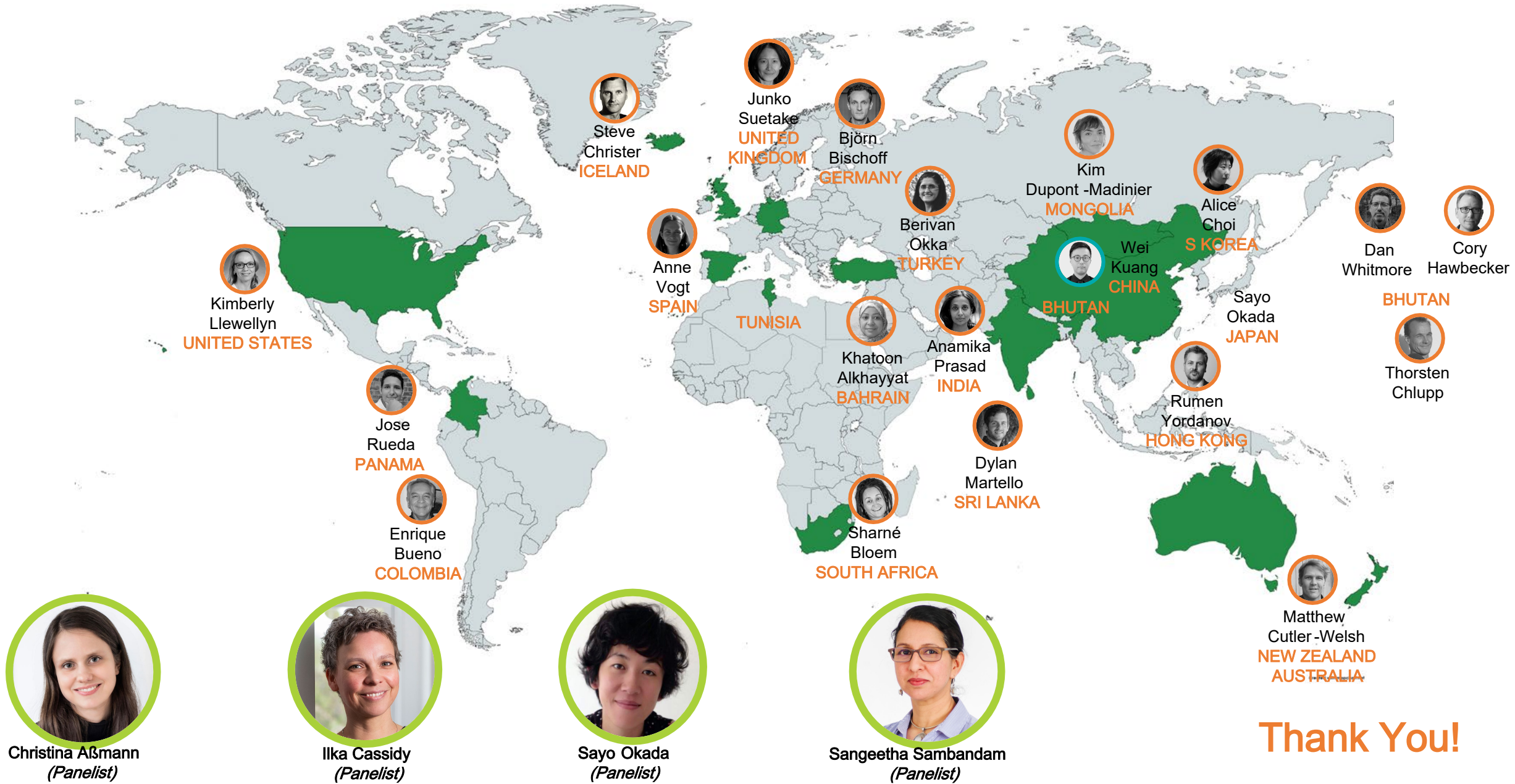
Colombia: *Enrique Bueno*

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United States of America: *Hot and Humid Climate*

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Thank You!



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