

## ASSOCIATION FOR PRESERVATION TECHNOLOGY

Technical Committee on Sustainable Preservation

# @ THE UN HIGH-LEVEL POLITICAL FORUM www.apti.org

**SUSTAINABLE CITIES** 

AND COMMUNITIES

#HLPF2018Heritage #SDG11.4 #CultureNature

Sea Level Rise Workshop, Miami **APT Annual** onference

Sustainable Cities

and Communities

with appropriately

restored Zero Net

Carbon Heritage

and beautifully

Buildings.

Contribute to

Publication of

**ICOMOS Charter** 

on Climate Change

ASHRAE Guideline

2019

2030

**20XX** 

2018





apti-oscar.org

"Feasibility of OSCAR" paper at ICOMOS-CIPA conference.

Zero Net Carbon



Net-Zero Carbon.'

TC-SP contributes

to "ASHRAE

for Historic

Buildings".

Guideline 34P:

**Energy Guideline** 

2016

2015

2017



"Climate Change &

**APT Bulletin** 

Special Issue

Special Issue

Preservation

**APT Bulletin** 

Preservation.

Special Issue On

Sustainability and

On Sustainable

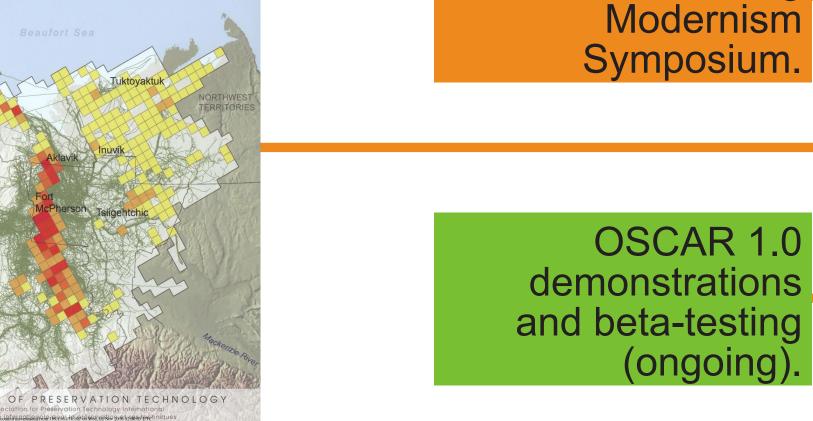
APT BULLETIN

"Climate Change &

**Preservation Tech.**"

/PIBULLETIN

Cultural Heritage Conservation" OSCAR 1.0 Literature Review. officially launched



and beta-testing (ongoing).

Disaster Preparedness and Response Workshop.

"Sustainability

sustainable

preservation

born

decision-making

Summit" to develop

Renewing

2011

2010

2008

2007

2005

2004

2013

matrix (OSCAR). /PIBULLETIN Idea of OSCAR is Workshop "Energy

> Performance Testing, Modeling and Monitoring". **APT Bulletin**

Montréal Symposium on Sustainable Preservation.

APT receives "AIA

**Honors Award** for Collaborative **Achievement**" for TC-SP's work on green rating systems and International Green Construction Code.

Halifax Symposium

on Sustainability and Preservation. First conference with entire track

is founded.

dedicated to sustainability.

TC-SP

APT is founded. 1968

THE MISSION

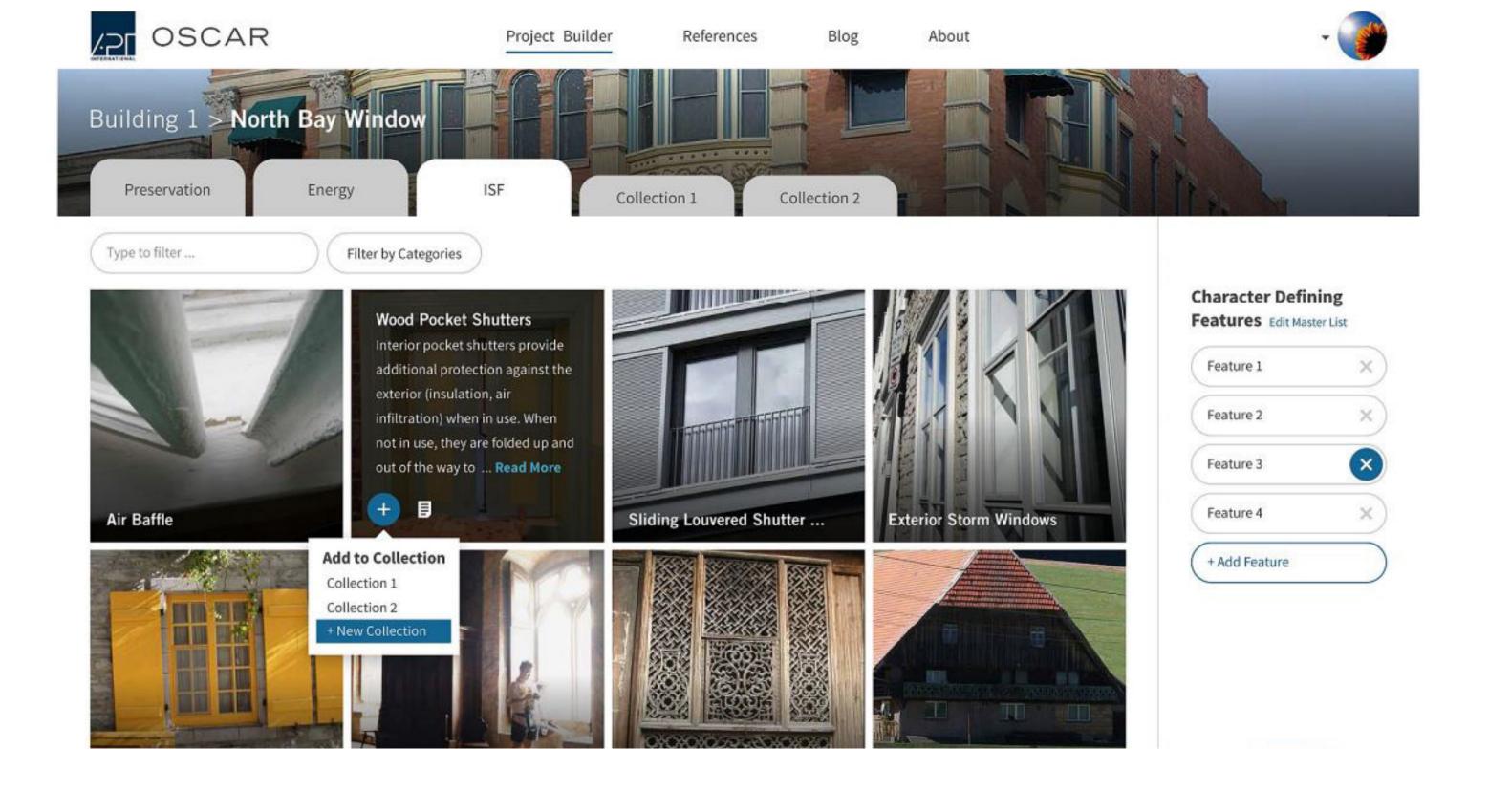
APT's mission is to advance the application of traditional and contemporary technology appropriate to conservation of the built environment and its contributing cultural resources. TC-SP builds on this by increasing urban resilience through developing and accelerating best practices for the protection of the world's cultural and natural heritage.

APT and TC-SP provide exceptional opportunities for the cross-disciplinary exchange of ideas through focus groups (Education & Research, Climate Change, OSCAR, Outreach and Alliances, ZNCC). Furthermore, water, energy and land conservation are natural outcomes of good stewardship of the historic built environment.

## OSCAR

OSCAR (Online Sustainable Conservation Assistance Resource) is an information management system for best practice in retrofitting heritage buildings or building components.

OSCAR addresses the challenge of disseminating authoritative information on finding appropriate strategies for a particular building and climate through a series of databases (inherently sustainable features, sustainable preservation actions, case studies). This interactive resource establishes a clear process to aid in making optimal decisions for the sustainable rehabilitation of built heritage.



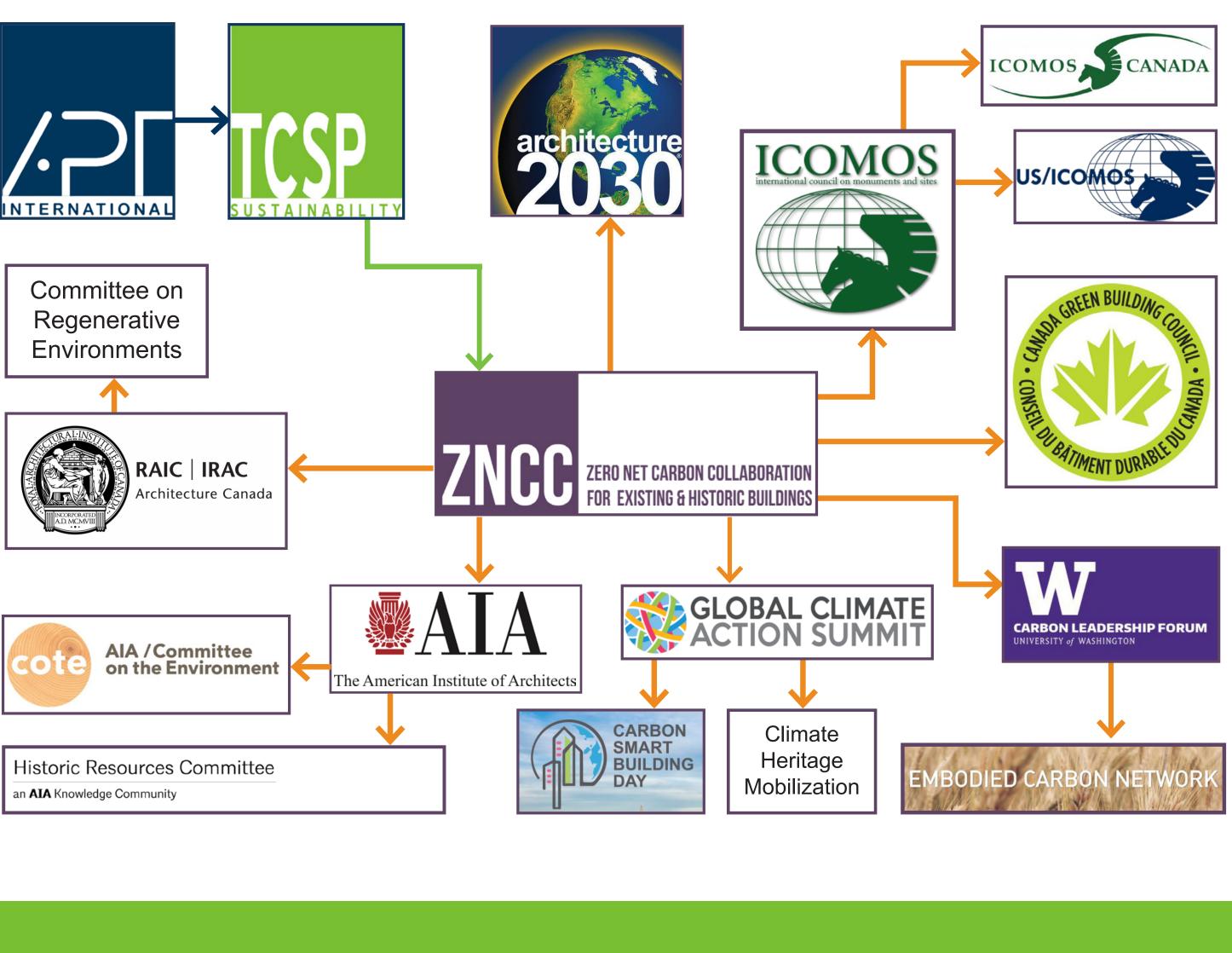
## ZNCC

The Zero Net Carbon Collaboration for Existing and Historic Buildings (ZNCC) is a strategic alliance of inter-sectoral partnerships committed to the goal of responsibly bringing historic places to Zero Net Carbon, accounting for both embodied carbon and operational carbon emissions.

ZNCC's 2-year Action Plan of priority initiatives includes:

- Work with ICOMOS on Charter on Climate Change and Heritage;
- Work with AIA developing data libraries on existing building stocks and their performance;
- Engage institutions of higher education on topics and techniques of sustainable reuse.

Founding partner & support organizations (subject to MOU):



TC-SP: MAKING VITAL CONNECTIONS BETWEEN HERITAGE PROTECTION & SUSTAINABLE DEVELOPMENT.