### **ARCHITECTURE** CANADA

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The Royal Architectural Institute of Canada, the Urban Development Institute Pacific Region, and the Pembina Institute are seeking formal endorsement of a <u>call for action on energy and climate in the building sector</u>.

The statement and the list of its supporters will be delivered to Premier Clark prior to the release of British Columbia's Climate Leadership Plan, expected in Spring 2016.

To sign on or for more information, please contact Karen Tam Wu: karentw@pembina.org, 778-846-5647.

### Call for Action on Energy and Climate in the Building Sector

We support the B.C. government's commitment to implement a new Climate Plan.

We expect the plan will include ambitious new actions that lead to:

- a strong economy with opportunities for all British Columbians
- a province powered by clean energy
- a more equitable society
- cleaner air and water supporting healthy communities and ecosystems
- protection from a changing climate.

We can't afford to delay. Now is the time to lead the transition to a clean energy economy.

In this transition, the built environment offers unique opportunities for carbon reductions and economic growth.

As energy and building professionals, trades and businesses, we provide world class products and services to meet customer needs, satisfy regulations and compete in the global marketplace. We are employers, taxpayers, community partners, and leaders in our field.

As local governments, we are committed to the sustainability of our communities. We engage our citizens and staff to reduce emissions, we foster local economic development, and we prepare for a changing climate.

Together, we are ready to transition to a resilient and efficient building sector. We call on the B.C. government to:

- Set a clear target for the end performance goal for new buildings for example, for new buildings to be net-zero energy ready by 2030 and work with stakeholders to develop, within six months of the release of the Plan, a roadmap clarifying the timeline and approach to meet this goal
- Lead by example by requiring that all new planned public buildings meet this goal starting in 2016, and by setting up an aggressive renovation program for existing public buildings to reduce their carbon emissions by half in the next decade
- Launch a multi-year incentive program to accelerate market transformation for high performance new construction and deep retrofits, prioritizing affordable housing and high visibility projects
- Develop financing mechanisms to redistribute incremental costs, e.g. financing through property taxes or utility bills, or loans to strata
- Ensure the construction and real estate industry, the government and the public have access to energy performance data to monitor progress and provide feedback on policies and behaviour
- Support integrated land use and transportation planning to encourage location efficient development
- Strengthen the price signal for efficiency and conservation through rates and carbon pricing.
- Support local governments and resource the Building Safety and Standards Branch to facilitate code changes, streamline approval of innovative solutions through variances or alternative solutions, decrease permitting times and increase code compliance.

By pursuing these opportunities, we can reduce our carbon footprint while saving money, creating local jobs, and opening export markets for B.C.-made components and designs. We can also ensure all British Columbians live and work in buildings that improve community health, happiness, and productivity.

Note: this statement is an extension of a more general <u>Call for Action</u> launched by the Energy Forum, a collaboration between industry and non-government organizations working to promote clean energy. The first three sentences (in italics) are shared between the two statements. You can sign on to one or both by contacting Karen Tam Wu: karentw@pembina.org, 778-846-5647

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#### Signatories (as of 20 Nov 2018)

#### Industry associations

Urban Development Institute Architecture Canada Energy Services Association of Canada NAIOP PEIA CaGBC CanPHI-West

#### Local governments

Campbell River North Vancouver Powell River Richmond Saanich Smithers Vancouver Victoria

#### **Education and research**

The University of British Columbia BCIT School of Construction and the Environment UBC – School of Architecture and Landscape Architecture SFU Centre for Sustainable Community Development SFU Community Economic Development PICS

## Developers, builders, contractors

Agius Builders Ltd Bernhard Contracting Kinetic Construction Performance Construction RDC Fine Homes Concert Properties Efficiency Properties Fort Properties Jawl Properties Quantum Properties UniverCity, SFU

#### Manufacturers

Axine Water Tech Britco LP Centra Windows Discovery Glass & Aluminum Duro-last Euroline Windows Rangate Soukup SunPump Synergist Window Company

# Architects, engineers, consultants

Cover Architectural Collaborative Inc. Blue Sky Architecture **Brett Sichello Design** Bruce Haden Architect Ltd. **Building Balance Consulting Inc** BuiltSpace Technologies Corp. Capital Home Energy Capture Energy **Cascadia Architects** Colborne Architectural Group Communities + Architecture Dialog **DLP** architecture DTA E-factor Engineering Elemental Energy Advisors Ltd **Energy Solutions for Vancouver** Island Enerlytics engineering Ltd. EnerSys Analytics EnviroMez Equilibrium Consulting Inc. **Evans Architecture** FVB Energy Inc. GreenStep Solutions Inc. **GROK Energy Services** HCMA Architecture + Design Integral Group **Ions Engineering** Kootenay Energy Advisor Ltd McLennan Design **MHPM Project Managers** 

one seed architecture+design Perkins+Will Prism Engineering RDH Building Science Ltd. Recollective Red Door Energy Remi Charron Consulting Rider Consulting Services Sholto Design Shore Energy Solutions Ltd The AME Consulting Group Ltd. The House Whisperers

#### NGOs

BCSEA Board of Change Cascadia Green Building Council Cascadia Metro Vancouver collaborative **City Green Solutions** CitvStudio Climate Smart Columbia Institute **Dudoc Vancouver & Walas** concepts International Living Future Institute Light House Sustainable **Building Centre** Pembina Institute **Reneweable Cities** Sunshine Coast Community Solar Association The Natural Step Whislter Centre for Sustainability Wildsight