

July 2016

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In This Issue

Advancing the Circular Economy

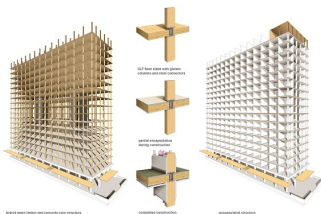
The Carbon Impact Initiative

Vancouver's Sharing Economy

Celebrating Earth Charter Day

Upcoming Events

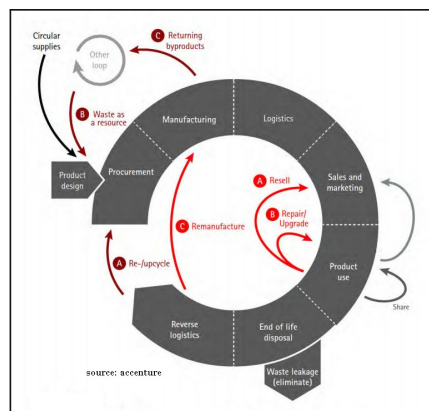
Brock Commons at UBC



Wood Works! BC is hosting free on-site tours of Brock Commons at UBC. When completed in 2017, Brock Commons will be the tallest mass timber building in the entire world at 18 stories tall. Don't miss out on this opportunity to see ground breaking engineering happening in Vancouver! Share your impressions with us @Light_HouseSBC

Advancing the Circular Economy

Light House and supporters are working hard to bring the National Industrial Symbiosis Program (NISP) to Canada. Founded in the UK in 2007, the program has been successfully adapted to 21 countries across the world.



NISP is a proven framework for advancing the circular economy, achieved by bringing businesses of all shapes, sizes and sectors together at free, facilitated workshops to identify opportunities to share and enhance resources ranging from professional expertise and materials, to heat and electricity. The surplus or waste stream of one company becomes the feedstock for another company, which ultimately reduces costs to businesses,

competitiveness, diverts waste and ultimately reduces greenhouse gases.

Light House is working with the City of New Westminster, City of Surrey, B C Innovation Council, and BC Ministries of Environment; Energy and Mines; Agriculture; Community Services & Community Development; and Jobs, Tourism and Skills Training to launch a 2 year pilot program in Canada.



If you would like to learn more, join our initiative to launch the program or connect us change makers, here are some options:

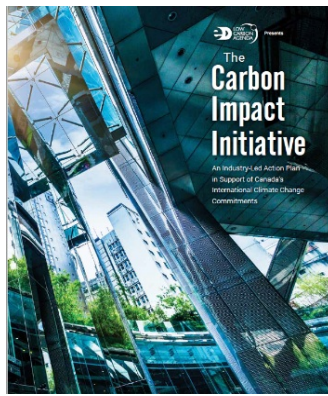
- NISP Introduction and Overview Webinar held July 20 10-11 am PST OR August 3 10-11 am PST
- check out nispcanada.com and nispnetwork.com for more information.
- contact katherine@lhsbc.com

EllisDon: The Carbon Impact Initiative

On June 9, 2016, EllisDon launched The Carbon Impact Initiative Plan, the first pilot project launched under their Low Carbon Agenda, which identifies 4 strategic actions for the commercial building sector:

National Housing Strategy

The Canadian Government is planning on having a National Housing Strategy by the end of 2016. Currently the only G8 country without one, the National Housing Strategy will help address serious issues facing Canadians, such as housing affordability and availability. Have your say in shaping the Canadian National Housing Strategy!
@Light_HouseSBC



- build a Net Zero Energy Commercial Building pilot project,
- develop greenhouse gas emission tool to eventually establish emission targets for construction projects,
- create a network for testing and verifying new cleantech innovations,
- encourage uptake through ROI initiatives.

On the heels of COP21 and the Paris Agreement, the initiative was created as a place for industry leaders in the building construction sector to work together and generate an industry-led action plan for large scale commercial buildings to reduce carbon emissions. This initiative complements Light House's research towards Carbon Neutral Net Zero Energy Buildings in BC both for the residential, and multi-unit residential sectors.

Join the conversation and share your thoughts on net zero pilot projects @Light_HouseSBC

Congratulations!



Light House's Social Impact Coordinator, Katherine Bergeron, recently

passed her LEED Green Associate exam! The LEED Green Associate credential demonstrates knowledge in green building design, construction and operation and the LEED rating system. Congratulations, Katherine!

Spotlight on: Vancouver's Sharing Economy

Meet three Vancouver businesses who exemplify product reuse within the sharing economy:

The Soap Dispensary allows their customers to reduce their plastic footprint by offering refills in the customer's own containers. Their products include: household cleaning products, foods, and body care items. They are located at 3718 Main Street.



The Vancouver Tool Library is a cooperative tool lending library, who offers regular workshops for beginner builders,



located at 3448 Commercial Street. They have everything needed for home repair, bike maintenance and gardening. As a member, (\$50 a year), you have unlimited access to any tool in their Tool Library.

Vancouver Hack Space, located at 1715 Cook Street, is a place members can come to use equipment, share ideas and most importantly, build projects. As a member, you have access to 3D Printers, stationary power tools, sewing machines, and so much more. A full membership costs \$30/month; other options exist depending on a member's financial situation.



Earth Charter Event

On June 29th, 2016, Light House joined Earth Charter Canada and the Walas family at Dudoc Vancouver to celebrate the globally recognized Earth Charter Day. The evening brought together local movers and shakers who share Earth Charter values and principles, including respect for nature, universal human rights, economic justice, and a culture of peace.



Photo credit: [Edward Lai Photography](#)

unique expertise on urban and building sustainability as part of the mini-fair.

Celebrations included live music, art, crafts and a mini-fair, with welcoming remarks from Sheryl Rivers and Ainjil Hunt of Transformation International, Elizabeth May of the Green Party of Canada, Gerben van Straaten, CEO of Walas Concepts. Light House and other Walas Concepts partners showcased their

Upcoming Industry Events

Let's Move! Creating Active Cities through Design

When: July 21 at 10:30am to 2pm

Location: Roundhouse Community Arts and Recreation Centre

Presented by: Light House Sustainable Building Centre

Light House Sustainable Building Centre cordially invites you to our second Inspiration Session of 2016. Let's Move! Creating Active Cities through Design continues the 2016 theme of health and wellbeing in the built environment.

This session will feature an interdisciplinary group of speakers discussing how the built environment can help us move more and why this matters.

The link between movement and health is clear, but how can designers encourage movement? What are the health benefits being more active during our day? What can municipalities do to reduce sedentary lifestyles? Join us for answers to these questions and more!

Topics and speakers:

- **Healthy Places, Healthy People** - Meghan Winters, Assistant Professor, Faculty of Health Sciences, SFU
- **Moving Bodies and Minds through Active Design** - Kimberly Baba, Interior Designer, Perkins + Will
- **Better Buildings: Implementing Active Design through Creative Regulations** - Michael Epp, City Planner, Community Development, City of North Vancouver

[Click here for tickets.](#)



Additional events can be found on the [Light House Calendar](#)

