

CENTRE FOR COMMUNITY ENERGY TRANSFORMATION (CCET) ADVISORY TASK FORCE MEETING MINUTES

Meeting #4 – Centre for Community Energy Transformation

Date/Time: June 16, 2021 (10:30am-12:00pm)

Place: virtual

Attendees: Chris Hamilton, David Laing, David MacGillivray, Divya Arora, George Jayasinghe, Hassaan Khan, Joan Berger, Kanika Choudhary, Karly-Anna O'Brien, Lauren Mulkerns, Leah Nacua, Nathaniel Magder, Peter Basso, Shahid Naeem, Shannon Goulden, Simran Munde, Sumit Sood, Trevor Boston

Project Team: Christine Tu (Region of Peel), Herb Sinnock (Sheridan College); Michael Hoy (City of Brampton - Supervisor, Environmental Planning), Pam Cooper (COB – Environmental Planning), Jessica Yadav (COB – Environmental Planning student), Joshua Lacaria (COB – Environmental Planning student), Daryl Van Moorsel (COB – Economic Development)

Regrets: Amanda Kennedy (Consultant), Councillor Whillans, Indra Maharjan, Michael Frisina

Objective: To learn about District Energy, provide Subcommittee reports, and discuss work plan and Subcommittee structure.

Items distributed in advance:

- [Agenda](#).

Notes:

Notes	Action
Meeting started at 10:33 am	
The group discussed the agenda and objectives.	
Michael Hoy presented on District Energy at Shoppers World. The presentation is available here on Google Drive. <ul style="list-style-type: none">- RioCan agreed to do a feasibility study for district energy in 2018- What is District Energy? The principle is centralized energy production to reduce energy loss through transportation.	

- Discussion about opportunities for CCET to get involved in District Energy for the private sector.
- Shoppers World Redevelopment: In the next years Shoppers World will transform from a suburban mall to a mixed-used community including retail, commercial, office, residential, and institutional/community uses, including a District Energy System.
- Shoppers World District Energy project is currently in Stage 1: Pre-feasibility study. Expected completion of Stage 1 is Q3 2021.
- CCET's role will be working with developers and being part of District Energy's evolution over the next 10 years.

Questions:

- The cost of solar systems are coming down drastically that in some cases it's better to over design storage. Has this been considered?
 - o All PV projects include 'overbuild'; on top of the legal limit of energy the system is allowed to produce there is additional storage to increase efficiency during peak and off-peak times
 - o Cost beneficial to install more PV and less battery; PV meets your day-time energy needs and charges the battery and the battery covers other times.
- How often do city planners interact with developers and how do we get the word out to ensure developers are open to different types of energy projects and tools
 - o The City is currently integrating energy planning in secondary and tertiary plan policies
 - o The City has the legal ability to ask for an energy feasibility study; difficult part is getting the study implemented in the next stage of development
 - o Doing the study helps open up the discussion and exploration of energy planning among developers
- Why can't the City enact requirements for developers to do green roofs and solar panels of a certain percentage of rooftops or other sustainable measures
 - o Toronto does this, and the City of Brampton is investigating the opportunity to do this; there is some language in Municipal Act that may allow the City to do so
 - o But this policy would get trumped by the Building Code; Building Code trumps Municipal Act as well
 - o Difficult to enforce it unless we have a By-Law
 - o Toronto enforces this because provincial government allow them to enact a green roof by-law that trumps the Building Code because they have a big stormwater problem

<ul style="list-style-type: none"> - Is there a role for the ATF in this feasibility study? How will CCET be involved in this? <ul style="list-style-type: none"> o In the future CCET would be leading this type of District Energy feasibility study with the developers. Currently no role for the ATF on this. - Sheridan College creating the District node – how did that come about? What drove that? <ul style="list-style-type: none"> o Context was Master Plan to reduce energy on campus by half; carbon emissions were seen as secondary to energy; they spent a lot of time on getting buildings efficient o Existing system inadequate to get to the efficiency level that they wanted, started looking at what is being done around the world to meet their needs and goals 	
<p>Each Subcommittee Chair provided verbal reports on their respective Subcommittee.</p> <ul style="list-style-type: none"> - Governance and Nominations <ul style="list-style-type: none"> o Working Groups have been established and they have begun meeting and working on their tasks o 4 Working Groups: Board Structure, Board Composition, Board By-laws, Executive Director job description - Funding and Partnership <ul style="list-style-type: none"> o Working groups have been established and they are currently working on developing timing to meet between the monthly meetings o 4 Working Groups (based on Priority Projects): Education and Outreach, ICI, District Energy, Home Retrofits o Each group will identify potential funding and partnership opportunities for their Priority Project o Decided to split the monthly Subcommittee meeting into 45 minutes for Working Group breakout rooms and then 45 minutes for the monthly Subcommittee meeting - Communication and Engagement <ul style="list-style-type: none"> o Discussed logistics, deadlines, working group responsibilities o Communication outcomes: City Matters monthly e-newsletter, and social media posts o Currently in the process of dividing into Working Groups <p>Questions</p> <ul style="list-style-type: none"> - What type of content is going out at this point considering CCET is not established yet? <ul style="list-style-type: none"> o Updates about what we're doing and educational content at this time to inform people about what CCET is and why it's an important organization; purpose of 	<p>Briefing Templates for monthly reports can be found on Google Drive under their respective Subcommittee folders, within the Agenda and Minutes folder, under Subcommittee Briefing Template.</p> <p>ATF members to like, share, retweet CCET posts from the Corporate Facebook, Twitter, and Instagram accounts (@CityBrampton) to increase engagement</p>

<p>communication content right now is to build up to the December report going to Council, after which CCET as an organization will take over</p> <ul style="list-style-type: none"> - Think about doing some posts involving businesses that are engaged and why they are engaged on CCET <ul style="list-style-type: none"> o Get business community involved - Is there anyone else on this Task Force that would be interested in doing that type of video on why CCET is important and linking to their business/company <ul style="list-style-type: none"> o David and Karly-Anna can do short videos as Chair and Vice-Chair o David Laing would want to put together a slide deck to present about CCET to some other boards he sits on o Joan is also interested in doing a video 	
<p>Reminder to Governance and Nominations, and Communications and Engagement Subcommittees to respond to emails regarding rescheduling July Subcommittee meetings</p>	<p>Governance and Nominations, and Communications and Engagement Subcommittees to respond to emails regarding rescheduling July Subcommittee meetings</p>
<p>Discussion regarding Work Plans and whether Subcommittees feel that they are on track or not.</p> <ul style="list-style-type: none"> - Funding and Partnerships is confident that they'll meet their deadlines. - Communications and Engagement is confident that they are able to meet deadlines and reach large audiences. - Governance and Nominations is confident that they will meet deadlines. 	
<p>Discussion about Subcommittee Structure</p> <ul style="list-style-type: none"> - Proposed meeting format: split monthly Subcommittee meetings into 45 minutes for Working Group breakout rooms to work on their tasks, and then 45 minutes for the Subcommittee to regroup and do the monthly meeting as a whole - Reporting back to the ATF: Subcommittee's should make decisions and provide explicit recommendations with what they want to move forward with. ATF will then ask questions and ultimately approve the decisions. Chairs are responsible for completing the Briefing Note and providing those recommendations based on Subcommittee discussions. 	<p>Subcommittee Chairs are responsible for completing the Briefing Note and providing recommendations to the ATF based on Subcommittee discussions.</p>
<p>Next ATF Meeting July 21st</p>	
<p>Meeting ended at 11:51 am</p>	

Comments, suggestions and edits welcome; please contact CCET@brampton.ca