#### Meeting held: 9:00 am – 12:00 pm--Meeting Recording available to supplement notes

Microsoft Teams meeting

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**Or call in (audio only)**

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Phone Conference ID: 193 147 294#

#### 

#### Attendees:

|  |  |  |  |
| --- | --- | --- | --- |
| **CNGC** | **CNGC – Continued** | **The Energy Project** | **WUTC** |
| Monica Cowlishaw | Ted McCammant | Ross Quigley (OPPCO) | Heather Moline |
| Mike Parvinen | Ashton Davis |  |  |
| Mark Chiles | Devin McGreal | **NWEC** | **Dept. of Commerce** |
| Desiree Bickmore | Lori Blattner | Amy Wheeless | Liz Reichart |
| Jocelyne Moore | Stephanie Reed |  |  |
| Pardeep Kaur | Caleb Reimer | **NEEA** | **Guests** |
| Jon Storvick | Mark Sellers-Vaughn | Peter Christeleit | Gil Peach |
| Taylor Mead |  |  | Mark Thompson |
| Sheila McElhinney | **TRC** | **Public Council** |  |
| Brian Robertson | Bradey Day | Corey Dahl |  |

*The meeting will be recorded to capture all discussions and will be distributed to CNGC/CAG members*

*\*\* Time stamp for each agenda item is located beside the topic header below in this format HH:MM:SS*

***The Agenda and the Charts and Graphs are embedded below:***

 

### Safety Moment - *led by Monica Cowlishaw - 0:00:29*

* Summer Safety Tips
* Monica had issues with internet connection. She was able to fix the issue and continue with the meeting.

### Roll Call & Review Q2 meeting notes - *led by Monica Cowlishaw - 0:01:26*

**Action Items: None**

**Decisions Made: None**

**Noted Discussion:**

* Completed roll call.
* Monica went over notes and will address action items from the Q2 meeting in this meeting.

### Quarterly Portfolio update - *led by Monica Cowlishaw & Bradey Day - 0:13:45*

### 

### Commercial Highlights through Q2 2022 *- 00:17:45*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Summary provided of current and prior years therms achieved through Q2. (*See Charts and Graphs, page 1*)
* Commercial/Industrial Therms Goal for 2022: 578,483 (*See Charts and Graphs, page 2)*
* Commercial/Industrial Therms by Measure Type (YTD 2022) (*See Charts and Graphs, page 3)*
* Change to High-Efficiency Condensing Boilers lowering minimum input from 300K to 199K.
* Per Monica - not offering fryers due to the code change.
* Per Heather - staff perspective and direction given to Puget Sound Energy; don’t think we should keep offering only above-code stuff. What percent of sales/distribution is below-code, show data to present to the Commissioners.
* Cory asked - any way to get data around current market saturation of at-code? Any feasibility for increasing incentives for above-code measures in addition to looking at feasibility of at-code?
  + Per Bradey - did explore the idea, what’s currently available savings and cost differential associated made it non-viable to offer an incentive based on cost-effectiveness reasons.
* Did different market outreach campaigns. Received positive feedback. (*See Charts and Graphs, page 4)* Jocelyne shared audio streaming campaign commercial.
* Gil provided link in chat on ‘Market Transformation in Manufactured Housing: A Pacific Northwest Experience’. <http://peachandassociates.net/wp-content/uploads/2017/04/market.pdf>

### Residential Highlights through Q2 2022 *- 0:34:53*

**Action Items:**  **Monica will read through the best practices provided by Heather.**

**Decisions Made: None**

**Noted Discussion:**

* Summary provided by Monica on Residential Program. (*See Charts and Graphs, page 5*)
* Residential Therms Achieved by Month – 2022 (*See Charts and Graphs, page 6*)
* Residential Monthly Application Receipts Trend (*See Charts and Graphs, page 7*)
* Seeing higher online submittal rates since online application portal change put into place. Team received 831 applications which is higher than our three-year average for Q2.
* Reviewed onsite brainstorming session to identify factors contributing to the current queue levels.
* Ishikawa Fish Diagram was provided. (*See Charts and Graphs, page 8*)
* Additional outreach in the next couple of months for the residential program. (*See Charts and Graphs, page 9*)
* Heather – had question on Ishikawa Fish Diagram about lack of awareness, more targeted outreach to specific customer segments.
  + Per Jocelyne – this is more of a launching off point to give us direction to go in, at the time we were not looking that closely, we were trying to go from a grander scale
  + Per Monica – we will look at affinity matrix to determine where we can take next steps
* Heather noted in chat:

I also wanted to share these best practices for targeting renters:

* Focus on building relationships with, and engaging with, property owners in new and creative ways
* Work on reducing documentation requirements for property owners
* Eliminate owner contribution somehow…Tacoma PUD is pursuing a forgivable loan program…e.g., if an owner keeps rent affordable, their loan gets forgiven
* Identify the household and energy-use characteristics of renters in your territory. E.g., what are their incomes? Where do they live? What kind of fuel do they use for what end use?
* Create a list of resources (bulletin boards? Organizations? People?) that will help you reach owners and renters in targeted areas
* Create a specific section within plans/reports submitted to the UTC highlighting what you’re doing to serve rental customers
* Bundle weatherization with things that owners/residents find more “sexy,” e.g. heating systems. Weatherization is just not appealing or popular but it’s the most important
* Talk to John Walkowiak at Tacoma PUD! What an expert on this issue…what a wealth of information and they’re focusing specifically on that

### Low Income Weatherization *-* **led by Sheila McElhinney & Monica Cowlishaw***- 0:58:28*

**Action Items: 1) Sheila to send invite to Heather Moline for All-Agency meeting once date/time is determined.**

**Decisions Made: None**

**Noted Discussion:**

* Sheila provided an update.
* A summary of completions inclusive of Q1 and Q2 of 2022. (*See Charts & Graphs, page 10*)
* Supply chain issues and labor shortages affect program accomplishments.
* Only four (4) homes were served between the end of Q1 (MARCH) and end of Q2 (JUNE).
  + Trend established during Q1 is not continuing
  + Q1: 21 completions, Q2: 4
* CNGC will schedule an All-Agency Meeting during 2022 Q3.
* Tariff Update effective April 1, 2022, using CNGC 2020 Avoided Costs.
* Ross – had questions on what kind of visibility we have of future project pipeline, assessment or take on what’s coming?
  + Per Sheila – doesn’t have a finger on the pulse of what’s coming. Best notification I get is if an agency is going to be working on a large multi-family project
  + Per Monica – we do have MOU’s as an estimate of what agencies think they can accomplish for the year
* Sheila provided the MOU analysis from 2019-2021. (*See Charts & Graphs, page 11*)

### Annual Report Update*- led* **by Jon Storvick** - *1:05:11*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Annual Report filed with the Commission on June 1st, currently listed on the no-action agenda for the Commission meeting scheduled Tuesday, July 26th. Great feedback by Commission staff.

### IRP Update - **led by Monica Cowlishaw** *- 01:07:03*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Upcoming TAG 4 meeting on 8/10/22.  Time has been extended for meeting.
* Noted important dates and invited members of the CAG to attend TAG 4 in August.
* Monica reviewed the DSM Chapter.
* Re-running numbers through the CPA to evaluate timing.
* Additional considerations and recommendation from the CAG are welcome.

### Strategic Energy Management Update - **led by Bradey Day** *- 01:19:18*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Bradey provided information about the SEM Program, overview, and conclusion. (*See Charts & Graphs, pages 12-15*)
* Mark Thompson stated he was glad to see focus on SEM.

### 2022 Builder Program Trends - *led* **by Jon Storvick** - *01:29:33*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Decrease in builder participation was expected.
* Builder applications by zone. (*See Charts & Graphs, page 16*)
* Builder applications expected to go down. (*See Charts & Graphs, page 17*)
* Need to look at focusing on Whole-Home approach, such as AeroBarrier.
* Monica mentioned pilot noted in the BCP for implementing AeroBarrier.
* Request in the chat to repeat the pilot, so Jon did provide info on the pilot.
* Jon will prepare update on AeroBarrier for next ESR meeting.
* Sheila asked about rough, incremental cost, Jon stated does not have incremental cost, but range is $2,000-$3,000 total cost, primarily applicable for new home construction.
* AVISTA Rebate is the #ACH/HR – they pay $150 per Air Change, multiplied by Square Footage.
* Ted McCamment will weigh this alongside the WSEC.

### EM&V Process & Timeline – *led* **by Caleb Reimer** - *01:44:22*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Caleb provided an update on Third Party Measure Level Evaluation, Measurement & Verification (EM&V).
* Insight into Cascade’s industry review of recent regional and national EM&V programs was provided. (*See Charts and Graphs, page 18*)
* This information was utilized to review internal eM&V processes and future EM&V needs.
* A draft request for proposal (RFP) for EM&V and a planned distribution list has been sent to the CAG for feedback and suggested improvements.
* Cascade requests optional feedback to be received by 7/27, updated from date of 7/20.
* A draft timeline for the remainder of the EM&V process through project kickoff was shared. (*See Charts and Graphs, page 19*)
* Monica provided historic baseline for Cascade EM&V.

### Wrap up and 2022 Quarterly Meeting Schedule *- 2:01:00*

**Action Items:**  **None**

**Decisions Made: None**

**Noted Discussion:**

* Next meeting on October 5th, hoping to be in-person in Bellingham and via Teams.
* Monica thanked everybody for attending.