

AGENDA
SUSTAINABILITY COMMISSION
January 17, 2018
7:00 P.M.
COMMUNITY CONFERENCE ROOM 206

1. Consideration of November 11, 2018 Meeting Minutes

2. Public Comment

3. Review of ComEd Home Energy Assessment Experience & Next Steps

4. Discussion of “Giving to the Trees” Program

5. Aggregate Utility Data
 - a. North Shore Gas
 - b. ComEd

6. Next Meeting Date – February 21

**MEETING MINUTES
SUSTAINABILITY COMMISSION
November 8, 2018**

A meeting of the Sustainability Commission was held on Thursday, November 8, 2018 at 7:00 p.m. at Deerfield Village Hall, 850 Waukegan Road, in the Community Conference Room 206. The meeting was called to order at 7:00 p.m.

In attendance were:

Present:

Don Anderson, Chairman
Maria Albulesco
Daniel Dorfman
Dick Heller
Bill Mertes
Michael Shalen
Brian Wolkenberg

Absent was:

Laurie Leibowitz

Also present:

Andrew Lichterman, Assistant Village Manager
Michelle Ackman, ComEd
Nick Crowder, ComEd
Darren Boundy, ComEd

Approval of Minutes

Commissioner Heller made a motion seconded by Commissioner Mertes to approve the minutes of the October 18, 2018 meeting. The minutes were approved unanimously.

Public Comment

Ms. Amy Call and Mr. Art Wilde were present to participate in tonight's discussion.

Presentation by ComEd Regarding Energy Efficiency

Chairman Anderson thanked ComEd for attending tonight's meeting. The Commission hopes to learn more about ComEd's residential energy efficiency program, notably the LED light exchange offering.

Mr. Boundy has been the ComEd External Affairs Manager for Deerfield for 6 years. Ms. Ackman and Mr. Crowder are Energy Efficiency Program Managers. Ms. Ackman noted the Energy Efficiency Program is multi-faceted. It includes refrigerator recycling, discount LED lightbulbs sold at big-box retailers, home energy assessments and appliance rebates.

During the home energy assessment an energy advisor is sent to the home and spends 1.5 hours identifying energy saving opportunities. 12 different types of LED light bulbs, programmable thermostats, low flow shower heads, pipe wrap and advanced power strips are all offered for free. Smart thermostats are offered at a discounted price.

The assessment is offered in partnership with North Shore Gas to achieve a more thorough energy usage report. The home energy assessment is a great place for customers to begin understanding their energy use.

Ms. Ackman reviewed the questions the Commission provided to her in advance.

She noted the program has been in place in four year. 193 appointments have taken place in Deerfield and 15,000 assessments have taken place across the entire 260,000 customer region. The average lead time for an appointment is 4 weeks.

Chairman Anderson inquired about marketing efforts. Ms. Ackman noted the most successful marketing is word of mouth. Customers still have skepticism about the program. Commissioner Dorfman asked if the energy advisor that visits the home is a ComEd employee. Ms. Ackman confirmed the advisor is a contractor with Franklin Energy. She also confirmed that the advisor recommending the large scale home improvement work is not the contractor that gets paid to complete the work. She noted that all program representatives have an identification badge and branded vehicles. They will never ask for money. The energy advisor will provide a 4 hour window and then call the day before and narrow it down to a 2 hour window. This program is not available for multi-family properties as ComEd has different programs for commercial properties.

Commissioner Heller inquired about the ratio of people that get the assessment and move forward with completing the large scale work. ComEd does not have that metric. However, 15% of customers return the assessment survey and the average customer rating is 4.9 out of 5.

On average, customers across the region save \$173 annually compared to Deerfield customers that save an average of \$377 per year. That equates to a savings of 2,900 kWh per year. The average customer usage in the region is about 10,000 kWh annually.

Commissioner Heller asked where the greatest opportunity is to save energy in the home. Mr. Crowder suggested lighting has the greatest significance since many homeowners still have incandescent bulbs.

Mr. Boundy noted that ComEd would be happy to host a community education booth at a Village event. ComEd would be able to sign residents up for home energy assessments on-site.

Chairman Anderson asked what metric over what period of time the Commission should evaluate to determine the impact and success of the program. Ms. Ackman noted the assessments can be tracked by zip code and we can measure the number of signups following a specific event. ComEd files a report with the Illinois Commerce Commission every four years to demonstrate they are meeting energy efficiency goals. The base portfolio is 18% renewable today and will be 25% renewable by 2025.

Ms. Ackman described the program funding noting that the customer rate base pays for the energy efficiency programs as mandated by the State. The average residential customer pays \$2-4 per month to support the program.

Chairman Anderson asked who is the model zip code completing the most assessments. Ms. Ackman noted it is an area in southeast Chicago. 360 appointments is the highest density of penetration in any single zip code.

Ms. Ackman thanked the Commission for their interest in the program. She affirmed that ComEd would be delighted to partner with the village around promotion and they have templates, resources and brochures that they can provide. She encouraged Commission members to complete the assessment as well.

Chairman Anderson thanked ComEd for the thorough presentation.

Commissioner Shalen noted in his experience the biggest surprise is the quantity of light bulbs people have in their homes. He sees no downside to supporting the program.

Commissioner Mertes agreed but also recommended that we experience it first hand before beginning promotions. Commissioner Dorfman noted that he is impressed with the program. Commissioner Albulesco stated that ComEd recently spoke about energy efficiency programs at Walgreens and the employees were pleased with the programs.

Commissioner Heller supports the program and recommended tracking three metrics: number of assessments, volume of kWh, and dollar savings.

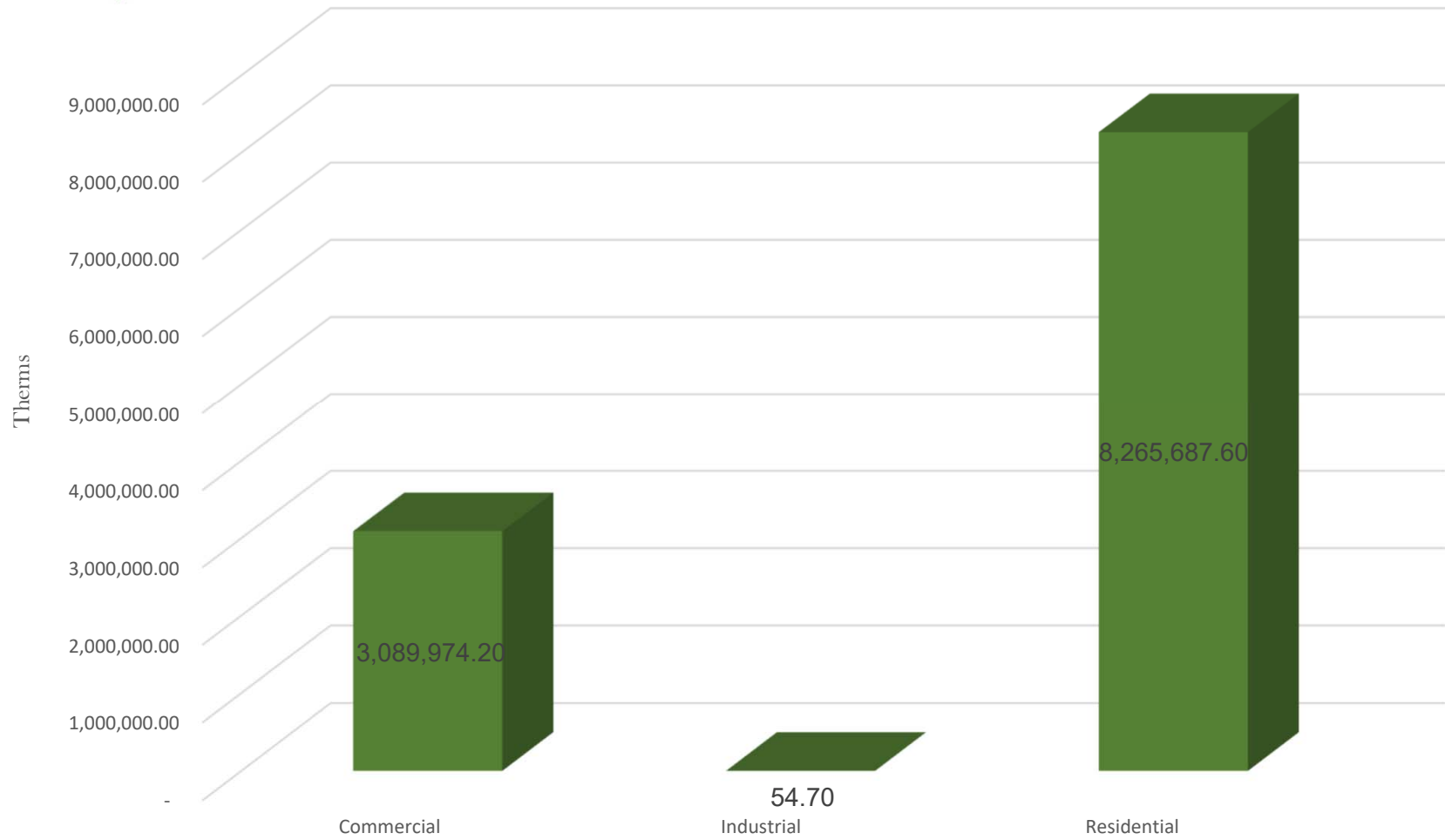
Chairman Anderson suggested Commission members commit to scheduling and appointment in the next week and then we reconvene in January and decide whether to move forward. Commissioner Shalen will give further consideration to a program outline.

Adjournment

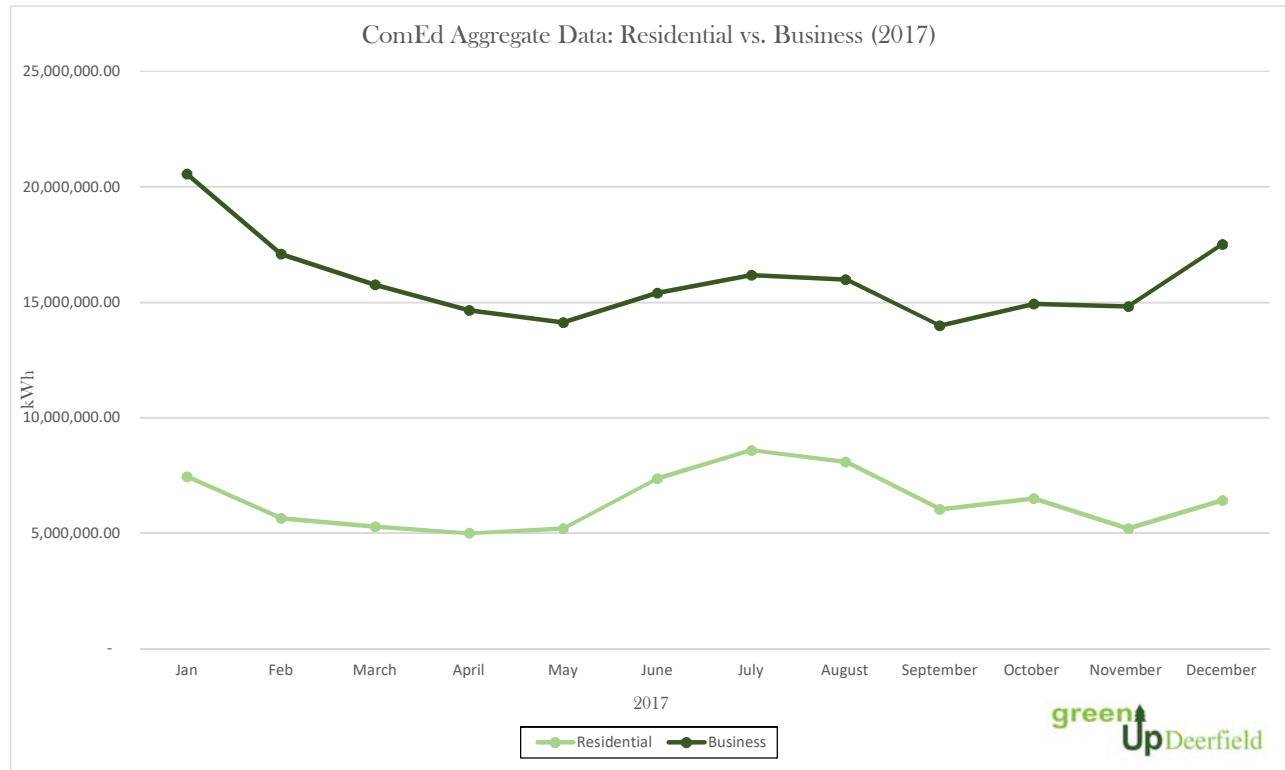
Commissioner Wolkenberg made a motion to adjourn. The motion was seconded by Commissioner Shalen. The meeting was adjourned at 8:10 p.m.

Respectfully submitted,
Andrew Lichterman
Assistant Village Manager

North Shore Gas Deerfield Therms Usage - 2017



Month	Residential	Business
Jan	7,436,816.20	20,549,120.00
Feb	5,630,749.21	17,085,686.00
March	5,292,153.00	15,768,354.00
April	4,990,504.00	14,641,848.00
May	5,201,606.00	14,128,230.00
June	7,358,425.00	15,397,989.00
July	8,593,560.00	16,183,244.00
August	8,085,450.00	15,985,645.00
September	6,021,602.00	13,988,868.00
October	6,493,142.00	14,927,260.00
November	5,189,789.00	14,831,914.00
December	6,428,441.00	17,499,569.00



Month	Government	Street & Highway Light
Jan	217,007.00	172,485.00
Feb	189,313.00	153,859.00
March	168,010.00	145,233.00
April	165,169.00	138,076.00
May	162,810.00	125,639.00
June	196,054.00	126,160.00
July	215,086.00	125,795.00
August	196,559.00	120,050.00
September	172,854.00	122,634.00
October	180,655.00	127,346.00
November	161,765.00	135,701.00
December	208,214.00	148,169.00

