

Minutes for Sept 1, 2020 YARMOUTH ENERGY COMMITTEE (1)
ZOOM REMOTE PARTICIPATION MEETING

PRESENT: Marilyn Holle, Joyce Flynn, Susan Starkey, Steve Gavin, Bob Palmeri,
Mike Duffy, Sandra Cashen

ABSENT: Steve Krintzman

TOWN STAFF: Tara Monroe, Assistant Assessor

PUBLIC: Barry Margolin

Joyce Flynn called the meeting to Order at 4:35.

Motion to approve remote meeting was unanimously approved.

Minutes for the July & August meetings were unanimously approved with minor revisions.

UPDATE ON TOWN ENERGY PROGRESS: Tara Monroe reported that the town is looking to hire an Assistant Town Administrator. The selectmen have approved the contracts for the Senior Center PV installation, but CVEC has not received the signed contracts. Tara said that Kathy Williams, the town planner, is a good contact for questions regarding Yarmouth's vision for the town. Request has been made for Dan Knapik to attend the Energy Committee meetings.

CAPE LIGHT COMPACT - CLC: Joyce Flynn reported that the next meeting will be held on September 9, 2020. Update on Rural Energy Savings Program (RESP) loan from the Rural Utilities Service (RUS) vote and update on Cape and Vineyard Electrification Offering (CVEO), MA Department of Public Utilities 20-40. All public comments should be submitted to Maggie Downey, Compact Administrator, at mdowney@capelightcompact.org by 2:00 PM on Tuesday, September 8, 2020

CAPE & VINEYARD COOPERATIVE – CVEC: Steve Gavin informed the committee that Round VI letters have been sent to participating towns. Meeting with Ed Senteio and Liz Arco regarding supply and demand for PV in Yarmouth. CVEC still waiting for signed contracts on the Senior Center. Parcel E at the Warehouse Road location set-back issue with Department of Transportation and needs to be reduced to allow for solar panels. Nextdoor.com has over 500 people signed up for sustainability information. This website is used for information in the Yarmouth villages. Susan agreed to post info on the Energy Committee and share the Town website (and later Solarize).

YEARLY AMERICAN SOLAR ENERGY SOCIETY TOUR: September 28 through Oct 4th. Virtual tour this year to business and home installations.
<https://www.nationalsolartour.org/> <https://www.ases.org/> American Solar Energy Society

Minutes for Sept 1, 2020 YARMOUTH ENERGY COMMITTEE (2)

YARMOUTH ENERGY COMMITTEE ANNUAL OPERATING PLAN

Energy Committee Annual Operating Plan

- Task 1. Assemble energy usage baseline
 - Building energy usage (Mike)
 - Vehicle energy usage (Mike)
 - Current # of EVs in Yarmouth (Barry)
- Task 2. Develop energy efficiency outreach materials
 - Cape Light Compact interaction (Joyce)
 - Cape and Vineyard Cooperative interaction (Steve G)
 - Database of existing vehicle-efficiency performance standards (Mike)
- Task 3. Develop energy conservation outreach materials
 - Cape Light Compact interaction (Joyce)
 - Cape and Vineyard Cooperative interaction (Steve G)
 - Conserving vehicle fuel (Barry)

Baseline Energy Usage within Town of Yarmouth

	Electric Usage (kWh)		Natural Gas Usage (therms)		
	FY 2019	FY 2020	CY 2018	FY 2019	FY 2020
Town Departments	5,616,467	5,328,853	129,014	127,140	114,558
School Facilities	2,355,993	2,177,476	420,308	438,418	407,278
Residential	84,514,624	83,090,255	9,775,262		
Commercial & Industrial	68,959,302	63,688,560	3,355,781		
Low Income	8,990,539	8,800,373			
Totals	170,436,925	163,085,517	13,680,365		

Solarize Yarmouth Report August 2020

- Official notification of \$11,000 grant to BOS (Mike)
- Frequently asked questions (FAQs) prepared (Mike)
 - Solar Photovoltaic
 - Air Source Heat Pumps
- Detailed training materials for volunteers (Mike)
- Website, Logo, email and dedicated cell phone status (Sandra)
- Public service announcement at CCMedia Center (Bob)
- Warrant for fall Town Meeting (Barry)

Minutes for Sept 1, 2020 YARMOUTH ENERGY COMMITTEE (3)

TASK1. Assemble energy usage baseline

Mike Duffy - Building energy usage listed for FY 2019 and FY 2020
Natural Gas Usage for CY 2018 FY 2019 and FY 2020.

Barry Margolin – The registry is not tracking the number of EV vehicles at this time. There is now a program manager in the state secretary's office so this may be added at a later date if requested by a state employee.

TASK2. Develop energy efficiency outreach materials

Joyce Flynn – Energy efficiency out-reach on Cape Light Compact website lists rebates for residential. Email list is being gathered which may be used for Yarmouth physical features such a map of the town, length of town coastline, the number of residents, ponds, percent forested, and ground water temperature (for heat pump use).

Steve Gavin - Cape & Vineyard Cooperative – CVEC Business and Home rebate information may be found on at www.capelightcompact.org

Mike Duffy – existing vehicle efficiency performance standards possibly from Consumer Reports.

TASK3. Develop energy conservation outreach materials

Joyce Flynn –

Steve Gavin –

Barry Margolin – information about fuel conservation may be found on the following websites
AAA, NY DOT, AND CONSUMER REPORTS

SOLARIZE YARMOUTH: Mike Duffy gave official notification of the \$11,000 grant to the Board of Selectmen at town meeting. He has also created a document of FAQs with information on Solar Photovoltaic and Air Source Heat pumps as well as training materials for volunteers.. Sandra Cashen continues work on the website platform www.solarize@yarmouth.ma.us. This will have a logo and dedicated cellphone which will be directed to Joyce and Mike. Bob Palmeri was contacted about doing an interview at the Cape Cod Community Media Center with Kate McMahan channel 99 on Wednesday He provides information on Mondays at 2:00 PM at The Senior Center on more efficient use of resident's energy usage and will be involved in the Solarization of Yarmouth which will provide counseling on heat pumps and the installation of PV panels. : Barry Margolin informed the committee that the petitions to place 2 items on the town warrant had 170 signatures.

Next meeting: Oct 6, 2020 4:30 PM as a ZOOM meeting. Adjourn at 6:17