

Vineyard Power Energy Transition Program



Introductions

Energy Efficiency Overview

Program offerings

Welcome



Vineyard Power

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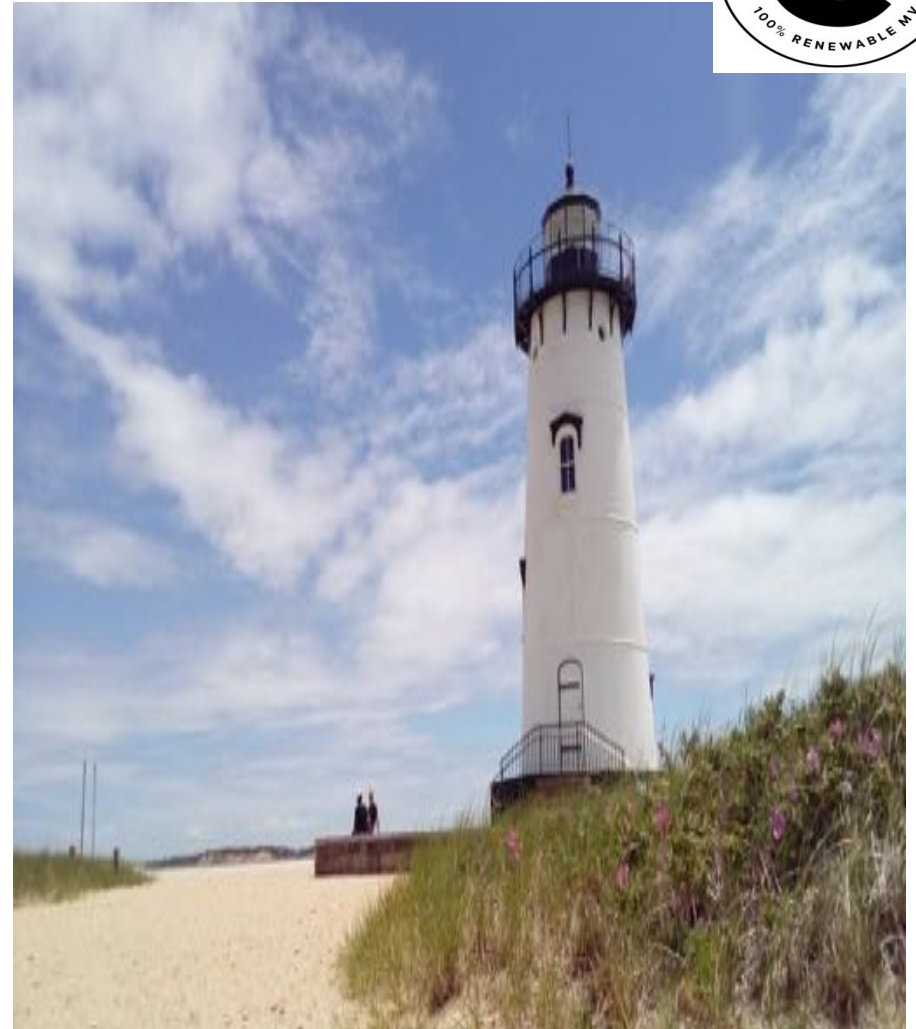
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Program Overview

Purpose – Vineyard Power’s Energy Efficiency Program serves to increase access and awareness to the products and services offered.

Goals- Vineyard Power will focus on creating a heightened awareness around energy efficiency literacy and program engagement initiatives in the areas of Home Energy Assessments, Weatherization, Heating and Cooling (Heat Pumps), Solar and Electric Vehicles





Target Island Populations



Renters



English Isolated



Small Businesses



Low/Moderate Income



K-12 Students

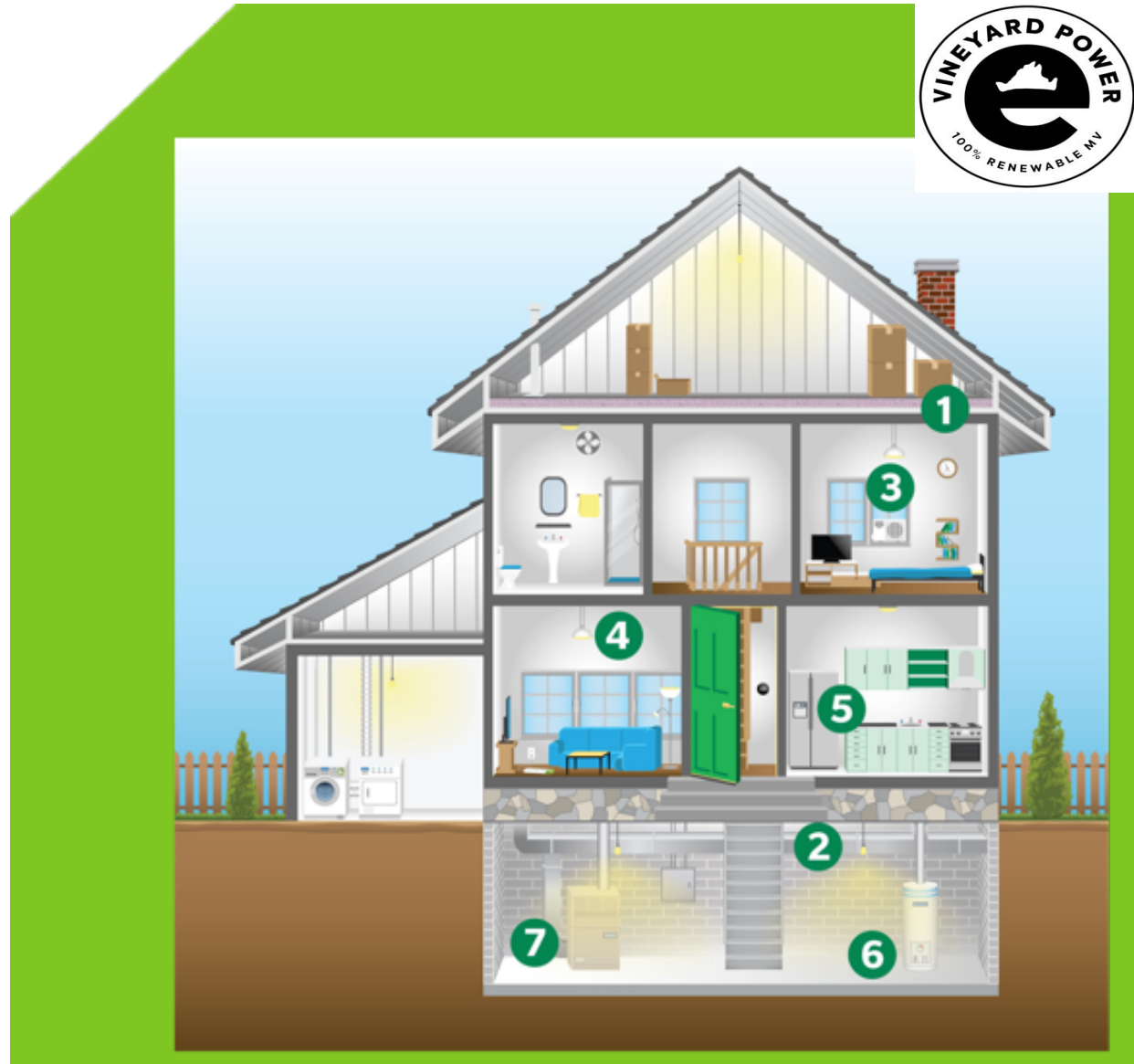


Energy Efficiency Overview



Where are energy efficiency opportunities in a home?

1. Inadequate insulation
2. Leaky ducts
3. Inefficient cooling
4. Incandescent light bulbs
5. Inefficient appliances
6. Storage tank water heater
7. Inefficient furnace



The Benefits of Energy Efficiency



Energy savings

Lower bills
Improved comfort



Environmental benefits

Fight climate change
Reduce greenhouse gases



Community benefits

Improve community resilience
Address energy inequity



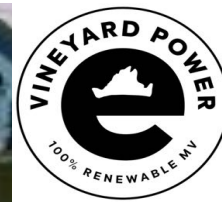
Resilience and reliability

Develop a smarter grid
Prevent power disruptions



Health benefits

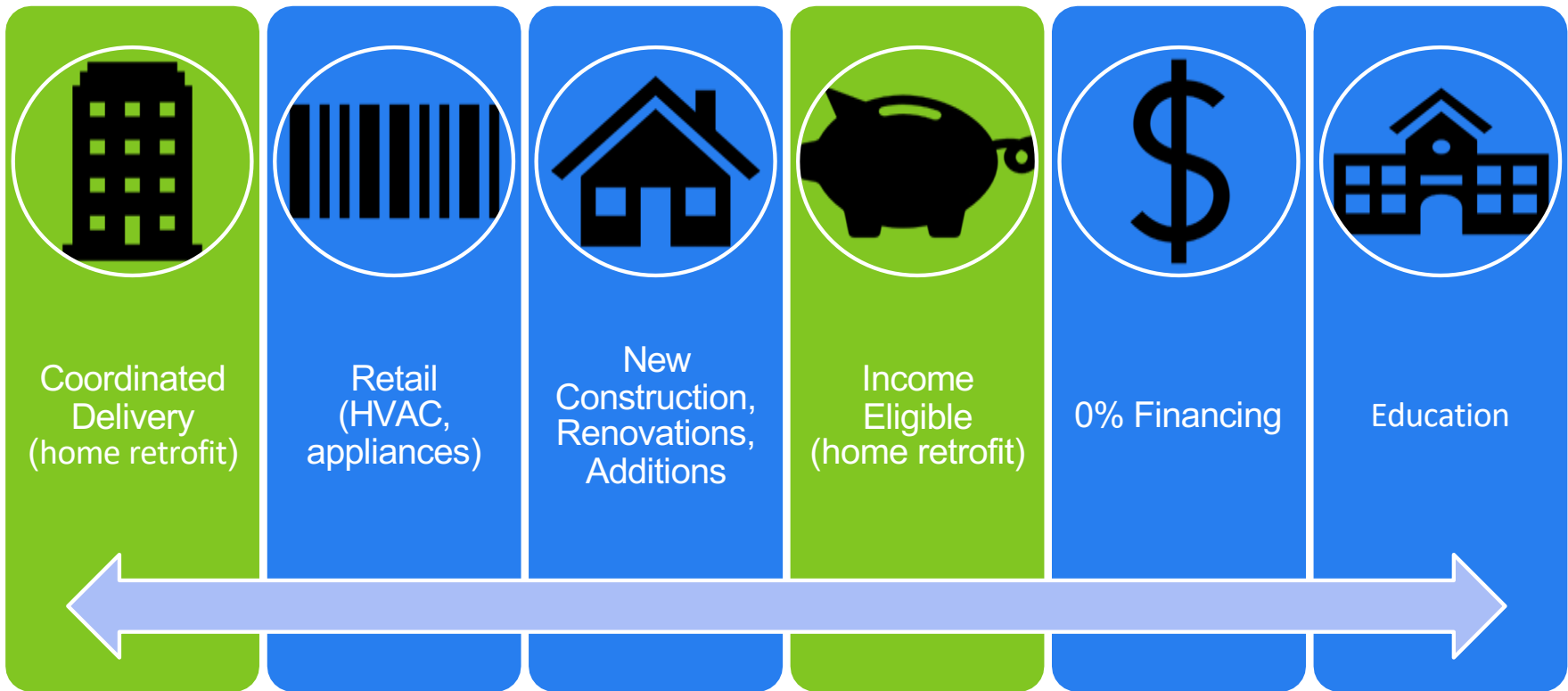
Cleaner air, water and land



Residential Customers

in 1-4 unit buildings







Coordinated Delivery

Starts with no-cost Home Energy Assessment



Residential Coordinated Delivery

Starts with a no-cost Home Energy Assessment for Renters OR Homeowners in any building type

- Can be done virtually (phone/video) or in person

Includes assessment of:

- Health and safety of heating system
- Potential for air sealing and insulation
- Need for high efficiency water fixtures and programmable thermostat



Residential Coordinated Delivery

No-cost Home Energy Assessment ends with:

Recommendations for Efficiency Improvements may include:

- Insulation and air sealing
- HVAC system upgrades
- Appliance upgrades

Information about incentives, rebates and financing



Weatherization

No-cost air sealing

100% off approved insulation for:

- All rental units
- All units in 2-4 family buildings if all eligible units move forward at the same time
- **Moderate income households** (61-80% state median income)

75% off approved insulation for:

- Market rate single family (81% or more of state median income)
- Owner-occupied units in 2-4 family buildings if acting without participation of the other units
- All other larger buildings



Pre-weatherization barriers

Certain barriers may need to be remediated before weatherization:

- Knob & tube wiring
- Suspected asbestos
- Excessive moisture
- Improperly vented heating equipment

Incentives:

- **New: Moderate Income barrier mitigation incentive up to \$7,000**
- \$250 for barrier mitigation if proceed with weatherization
- \$250 for attic preparation (e.g. remove storage or floor)



Product Rebates



Heating and Cooling:

- Air source heat pumps up to \$10,000 off
- Ground source heat pumps \$15,000 off
- New: Moderate Income HVAC incentives, up to \$16,000 for air source heat pumps and up to \$7,000 for fossil fuel heating systems

ENERGY STAR Certified Products including:

- \$100 rebate for smart thermostats
- \$50 rebate for clothes dryers
- \$40 rebate for room air cleaners
- \$40 rebate for window A/C units
- \$30 rebate for dehumidifiers

No-Cost Appliance Pickup and Recycling

- \$75 rebate for fridge or freezer recycling
- \$30 rebate for dehumidifier recycling through dehumidifier turn-in events



% Financing: HEAT Loan

0% financing to qualified applicants

Up to \$25,000, terms up to 7 years

For approved energy efficiency measures:

- Program weatherization
- Heating & Cooling equipment
- Water heating equipment
- Solar thermal
- Battery storage
- Some pre-weatherization barriers
- Replacing single pane windows only if recommended by Energy Specialist and if all weatherization work addressed



Income Eligible Programs

Income qualification can be based on the electric or gas account holder receiving fuel assistance, being on the electric or gas discount rate, or participating in a benefit program (eg SNAP) that qualifies them for the discount rate.

Note: if a building has multiple apartments/condos and 50% or more of the residents qualify as income eligible, **all residents** in the building benefit from income eligible energy efficiency incentives



Income Eligible Incentives

100% off cost of energy efficiency upgrades, funded through the Sponsors via CAP agencies:

- Insulation and air sealing
- HVAC repairs and replacements, **including heat pumps**
- Efficient appliance replacements



Barrier Mitigation

Full cost of pre-weatherization barrier mitigation for:

- Knob & tube wiring
- Asbestos
- Excessive moisture
- Improperly vented heating equipment
- Roofing
- Vermiculite

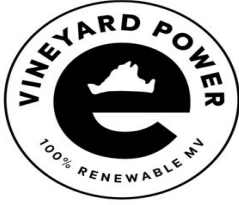
If you meet customer with these barriers who needs additional help. reach out to PAs as they may offer facilitated services to overcome barriers

Eligible



Available through local Community Action Program
Agencies and Sponsors:

- Discounted gas and electric rates
- Fuel Assistance (winter)
- Arrearage management
- Emergency Rental Assistance Program



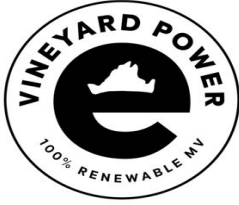
How do I get started?

Call or go On-Line

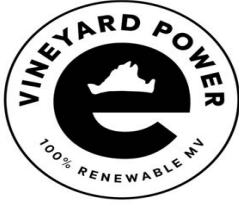


Available through Cape Light Compact:

- Energy Efficiency **1-800-797-6699**
- Power Supply **1-800-381-9192**
- On-Line **CapeLightCompact.org**



Questions and Next Steps?



Thanks for listening

