

**TOWN OF BRIDGEWATER
PACE PROGRAM CLEAN ENERGY
UPGRADE STANDARDS POLICY**

Policy No.	87
Approved:	June 27, 2016
Resolution No.:	16-174

1. Purpose

- 1.1 This policy identifies the eligible types of Clean Energy Upgrades that may be financed by the Town of Bridgewater through the Property Assessed Clean Energy Program By-Law, also known as the PACE By-Law.
- 1.2 The table in Section 2 lists the eligible Clean Energy Upgrade types that may be financed. Each type of upgrade must be evaluated by a specific energy evaluation procedure, and may need to conform to a particular energy standard, which is identified beside each upgrade type. The required evaluation procedure or standard ensures that the upgrade is studied from an energy science perspective, and that a definable energy benefit is determined.
- 1.3 In administering this Policy, the Town will ensure that any Clean Energy Upgrades requested by property owners to be financed through the PACE program are identified as being eligible types in the table in Section 2. Furthermore, the Town will ensure that for each requested upgrade, the required evaluation procedure or standard has been met and that a definable energy benefit has been determined or recommended by a qualified energy professional. These minimum conditions must be met before permitting a requested upgrade to be financed on the subject property.
- 1.4 The ability to approve financing for Clean Energy Upgrades on specific properties may be subject to further restrictions through the conditions set out in the PACE By-Law and the PACE Customer Agreement.

2. PACE Program Clean Energy Upgrade Standards

Clean Energy Upgrade Type	Required Evaluation or Standard
A. Insulation for ceilings, floors, main walls, kneewalls, foundation walls, foundation headers, foundation slabs, and crawlspaces	Home Energy Assessment
B. Draftproofing including caulking, weather stripping, and duct sealing	Home Energy Assessment
C. Exterior doors	Home Energy Assessment

D. Exterior windows	Home Energy Assessment
E. Domestic Hot Water Tanks	Home Energy Assessment
F. Drain Water Heat Recovery Systems	Home Energy Assessment
G. Heat Pumps	Home Energy Assessment
H. Wood & Pellet Heating Systems	Home Energy Assessment
I. Exhaust Ventilation	Home Energy Assessment
J. Balanced Heat Recovery Ventilation	Home Energy Assessment
K. Electric Vehicle Charging Stations	Home Energy Assessment and Time-Of-Day Savings Assessment
L. Electric Thermal Storage (ETS) Systems	Home Energy Assessment and Time-Of-Day Savings Assessment
M. Solar Hot Water Systems	Home Energy Assessment and Solar Potential Site Assessment
N. Solar Hot Air Systems	Home Energy Assessment and Solar Potential Site Assessment
O. Solar Photovoltaic Systems	Home Energy Assessment and Solar Potential Site Assessment
P. Swimming Pool Heating & Circulation Systems	Home Energy Assessment, Existing Load Assessment, and Solar Potential Site Assessment
Q. Supplementary work required to successfully complete the above listed upgrades. This may include but is not limited to removal of existing equipment or components, repairs and maintenance required, installation of vapour barriers and other water controls and freeze protection, testing and abatement of asbestos and vermiculite, and electrical upgrades	Home Energy Assessment