



**SIMON FRASER UNIVERSITY**  
**Policies and Procedures**

**Date**  
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**Number**  
GP 43

**Revision Date**

**Revision No.**

**Subject: University Energy UtilU**

not limited to, the burning of fossil fuels. Burning fossil fuels (e.g., natural gas, coal and heating oil), including the consumption of electricity produced by burning fossil fuels, contributes to the GHG footprint. A GHG footprint is usually measured in tonnes of carbon equivalents over the period of a year (i.e., CO<sub>2</sub>e/year).

**“Energy conservation”** refers to the effort to be both efficient in the use of energy required *and* to minimize the demand for total energy use wherever possible.

**“Energy efficiency”** refers to using less energy to provide the same products and services.

**“Renewable Energy”** refers to fuels or sources of energy the supply of which is, for practical purposes, unlimited, and that are being continually renewed by ecospheric and thermonuclear processes, e.g., direct solar radiation, geothermal, wind, biomass, tidal, etc.

## 4. Policy

4.1. SFU will make energy conservation, energy efficiency, and the transition to more environmentally benign, 100% rbb1 Td (104 Tw [i]-0.6(l)0.9(j 0 Tcs )Tj EMC 1 Tfr [(rbb93 14.732 0 Td (,)Tj 0.366 0 Td ( )T-1.211 Td (

work together with Facilities Services and the Energy Management Office in evaluating and applying high efficiency energy standards to optimize energy performance and operations.

- 6.5. Where decisions on sources of energy are being made it is the responsibility of decision-makers to ensure all opportunities for the procurement of more environmentally benign renewable energy sources have been explored and considered based on SFU's current guidelines.
- 6.6. Facilities Services will guide the development of energy use and sourcing goals, targets, metrics, strategies, and guidelines and integrate these into the Strategic Energy Management Plan (SEMP). The Sustainability Office will ensure these are integrated into the University's Sustainability Strategic Plans.
- 6.7. Facilities Services, working with the Sustainability Office, shall be responsible for annually evaluating and reporting to the President, all Vice Presidents and the SFU community on how well the University is meeting the goals of this Policy and the implementation of the Strategic Energy Management Plan (SEMP).

## **7. Authority**

Consistent with the mandate established by SFU's Sustainability Policy (GP 38), this Policy is administered under the authority of the President and all Vice Presidents.

## **8. Related Policies, Legislation and Planning Documents**

This Policy should be read and understood in conjunction with the following University policies and other documents:

SFU's Strategic Vision

[GP 32 \(Environmental Management\)](#)

[GP 38 \(Sustainability\)](#)

[Talloires Declaration](#)

[SFU's Energy Commitment](#)

[Climate Change Statement of Action for Canada](#)

BC's [Greenhouse Gas Reduction Targets Act \[SBC 2007\] c.42](#)

SFU's current [Sustainability Strategic Plan](#)

[SFU's current Strategic Energy Management Plan \(SEMP\)](#)

Other related energy standard operating procedures as prepared by the Energy Management Office from time to time