Operating rooms (ORs) are key sites for patient care. However, they are also very energy intensive.

ORs can generate up to one third of total hospital waste.6

### ENVIRONMENTALLY SUSTAINABLE ANESTHETIC PRACTICES

#### PRACTICAL LINENS AND ESSENTIAL TO PATIENT CARE

These agents are also greenhouse gases and contribute to the carbon footprint of health care systems.

#### REFORMULATION

- Eliminate seldom-used items from kits
- Reduce item sizes (i.e. saline bottles)
- Minimize the use of plastic wrap; opt for rigid reusable sterilization containers instead.

#### JUST IN TIME MODEL

- The goal of the New Hampshire anesthesia practice is to reduce environmental impact, rather than just the cost of surgery.
- Minimize waste. Preventing waste has a reasonably predictable that will be used.

#### REDUCE KIT OVERAGE

- Opting for reusable devices can result in environmental and cost savings.

#### WATERLESS SCRUB

- Alcohol-based waterless hand scrub can be an equally safe and effective alternative.

#### REUSABLE PRODUCTS

- Reusable sharps container policy involves supplying, exchanging and reprocessing containers. This policy helps to reduce the carbon footprint of ORs.

### MEDICAL SUPPLY & ENERGY

#### 6% of Canadian hospital budgets

Education is an important element in reducing the OR footprint and significant cost saving potential.

### ENVIRONMENTALLY SUSTAINABLE ANESTHETIC PRACTICES

#### REUSABLE MEDICAL DEVICES & REPROCESSING

- Ongoing kit preparation for surgery is essential, however, it can contribute to water wastage. Reduce barium-based x-ray contrast or use an equally safe and effective alternative.

#### REUSABLE PRODUCTS

- Linens are estimated to account for 2% of overall hospital waste.


