### Audit
This can be achieved in-house using tools available on the internet or an external consultant may provide a more systematic evaluation:

- Waste management – current level of recycling
- Evaluate inventory of supplies
- Suppliers’ commitment to a green strategy
- Disposable versus reusable alternatives
- Specific toxic substance prevalence in the units e.g. DHEP, BPA, mercury
- Staff transport – carbon footprint for workforce travel
- Energy consumption – e.g. light fixtures, electronic equipment
- Water use
- Staff awareness level – an indicator for the appreciation of the issues and their priority will aid in assess the impact of any educational strategy
- Engage staff by challenging them to calculate their own carbon footprint

### Education
- Introduce concept of The Three R’s
- Feedback of unit audits to increase awareness of our current level of “greenness”
- Educational projects around the specific goals staff could achieve
- Printed material for staff and public (for ICU waiting / family rooms)
- Dashboard of measured outcomes

### Multi-disciplinary Team
“Green Teams”
It is vital that this group be formed of members from all aspects of the ICU, including Housekeeping, Facilities Management, Infection Control, Pharmacy, Allied Healthcare, Nursing and Physicians.

- Identify areas for change in the short term
- Recycling and garbage reduction including separation of garbage at the bedside, recycling office supplies (including batteries, toner cartridges)
- Transport – organise car pooling scheme, promote alternative means of transport (provide showering and changing facilities)
- Put ‘Greening’ as standing item on agenda of operational meetings to assess all decisions for impact
- Produce local policy on reprocessing of single-use devices
- Introduce a responsible purchasing policy
- Power OFF promotion for lighting and standby power conservation

### Cycle of change
- Develop incentives to engage staff
- Recognize achievement, e.g. “The Green Carpet awards” at Harvard (http://www.green.harvard.edu/greencarpet)
- Local sponsorship from local environmental groups

### Local and global initiatives
- Contact and collaborate with your local network of ICUs
- Sign up to the Climate And Health Council pledge (http://www.climateandhealth.org/getinvolved/pledge/)