

Conservation of Energy

Majeedhiya School



What is energy?

“Energy is known as the ability to do work”

Energy Resources:

Renewable resources

Resources that can be easily replaced

Non- Renewable resources

Resources that cannot be replaced easily

The world depends mainly on fossil fuels for energy extraction (ELECTRICITY). Most of electricity produced in Maldives is from diesel based systems. Spending US\$470 Million (MVR7.2 Billion) for importing diesel annually



Benefits of Conserving Energy

- Reduce pollution (air, water, land)
- Reduce carbon emissions
- Reduce greenhouse effect
- Reduce ozone depletion
- Reduce Global Warming
- Reduce melting of polar icecaps, sea level rise, flood
- Reduce sudden weather patters
- We can save electricity for future
- And maintain limited oil resources

