



ENVIRONMENTAL PROBLEMS

- Greenhouse gases, global warming $\Rightarrow$ climate changes / species losses / rise in sea levels / droughts and floods / increase of storm activity
- Water pollution $\Rightarrow$ oil spills / pipelines and sewers discharge pollutants / ocean dumping
- Air pollution $\Rightarrow$ smog / unhealthy concentrations of air pollutants / natural ecosystems in danger of extinction
- Depletion of natural resources $\Rightarrow$ deforestation / extinction of species / oil, gas, coal depletion / collapsing fish stock / rainforest destruction
- Global warming $\Rightarrow$ melting of the ice caps at an unprecedented rate
- Acid rain $\Rightarrow$ it kills sea life, vegetation / decay of building materials / damage of human health
- Wildlife at risk / extermination of unique species / mammal extinction
- Overpopulation $\Rightarrow$ pollution / famine / hunger and malnutrition
- Burning fossil fuels $\Rightarrow$ increase of CO_2 levels in the atmosphere
- Hazardous waste $\Rightarrow$ e-waste, radioactive waste, litter, landfill, rubbish dumps



ENVIRONMENTAL SOLUTIONS

Ways to save mother earth:

- *Go green* – simple things can make a difference! (use less paper napkin, use both sides of paper, take a shorter shower, turn off lights, use reusable bags instead of plastic bags, use rechargeable batteries, don't leave taps running, use recycled paper, unplug your appliances when not in use, pay your bills online)
- Reduce the use of fossil fuels and CFCs / Reduce your daily carbon emissions
- Reduce, reuse and recycle
- Avoid aerosol sprays (they harm the ozone layer)
- Shop wisely: buy environment-friendly products; buy less non-essential products
- Save energy – replace regular lightbulbs
- Go vegetarian once a week / go for organic fruits, veggies, meat and dairy over conventional food
- Improve the energy efficiency of electrical goods
- Encourage the widespread use of alternative power sources
- Dramatically improve public transport
- Seek alternative, less damaging sources for biofuels
- Implement government policies to control global population growth
- Create better incentives to improve energy efficiency in the home
- Save water
- Plant a tree!