Sustainability of Technology

EDSGN-100

Matthew Skiba, Samantha Bonner, Fernando Arrascue Quiroz, Adam AbdelRahman
Matt’s Most Important

1. Friends & Family
   - Leads to great recreation
   - Leads to a great state of mind

2. Work & Occupation
   - Leads to a superb material life
   - Also leads to a great state of mind

3. Political life
Solar Panels

1. **Does not use fossil fuels**
   - More resources for future generations
   - Less pollution & Respiratory Illness

2. **Creates Jobs**
   - Designing, Creating, Installing

3. **Prices**
   - Coal cost rising, Solar cost dropping

http://ecowatch.com/2013/09/06/5-reasons-solar-beating-fossil-fuels/
Abdel Rahman's Most Important

1) Social Life: immediate circle of friends/family.

- Friends and Family are my source of happiness. They provide me with an excessive amount of comfort and satisfaction. They might help me overcome a difficult particular situation that I might be facing and give me the appropriate advice and little extra thing that I might be missing and need to overcome this tough situation that I might be facing.
Water Pollution Electric Filters

1) Polluted water can lead to various contagious diseases that can destroy the social circle of the economy and delay its improvement.

2) Electronic filters, mainly used in Africa now examines the water and deduces all the polluting factors present in it which then enables the people to follow appropriate procedures to get rid of it.

3) Electronic filters are very cheap and easy to use and provides basic information that helps us avoid huge catastrophes.


http://mashable.com/2012/10/08/portable-faucet-water/
Sam’s Most Important

- **Family and Friends**
  - comfort and happiness
  - advice and support

- **Work/Occupation**
  - support my family
  - something I will enjoy doing

- **Recreation**
  - have time to spend outside of work
  - time dedicated to friends and family
Fuel Efficient Transportation

- Decrease consumption of fossil fuels
  - slow the rate at which oil is being used
  - find alternative technologies and fuels
- Save money
  - less spent on buying gas
- Reduce Dependence on Oil
  - import most of our oil
  - vulnerable to changes in oil market

http://www.fueleconomy.gov/feq/why.shtml
Fernando’s Most Important

- **Family & Friends**
  - Family and friends are the fuel that keeps me running and motivated to become my best self.
  - Support, comfort and tranquility.

- **Work/Occupation**
  - Financial support and safety.
  - Activity that keeps me entertained.

- **Recreation**
  - Creates a balance.
  - Increases health and wellness.
Wind Power

- **Less use of fossil fuels**
  - Decreases the amount of fossil fuel consumed.
  - Increases the amount of fossil fuel for future generations.

- **Financially beneficial**
  - Wind is free.
  - Energy cost decreases.

- **It helps the Environment**
  - Non-polluting source of energy.
  - Less space.

http://cr.middlebury.edu/es/alternegylife/windpower.htm