

The Future Depends on
What we do in the Present



The Present

For the rest of the world to reach United States consumption with existing technology, would take 4 more planet earths"

- The Future of Life, Edward Wilson



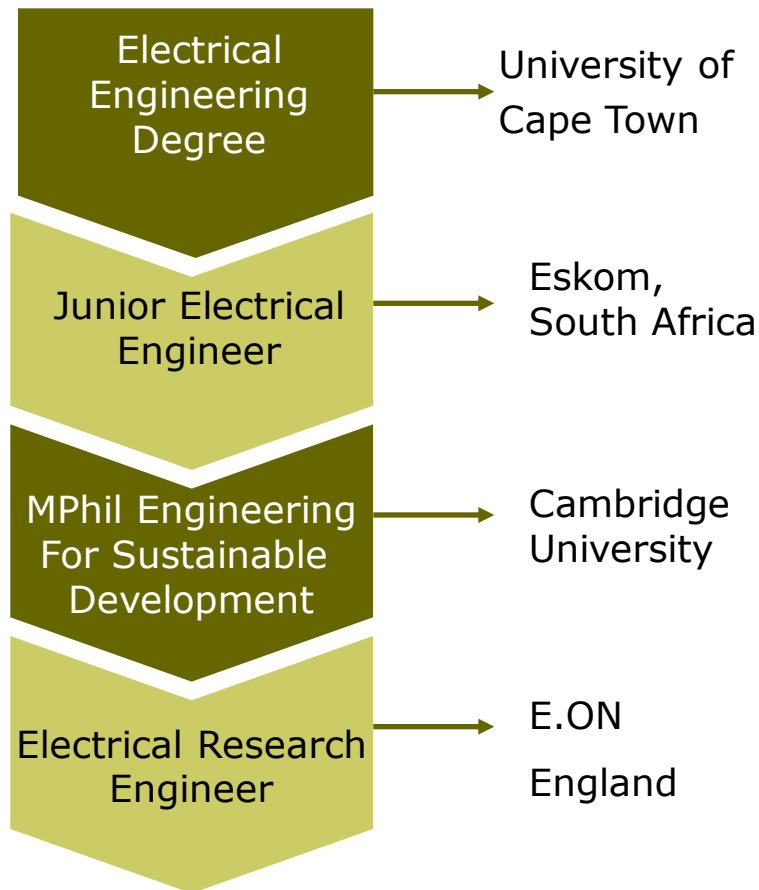
The Future?

- ❑ Clean energy, clean water, clean air
- ❑ Health & Happiness
- ❑ Empowerment through provision of basic resources
- ❑ Improved quality of life



You can't hug the whole world

Lesson 1: Focus – don't get overwhelmed by the big picture



Eskom – South Africa

Lesson 2: Respect and learn from those with experience

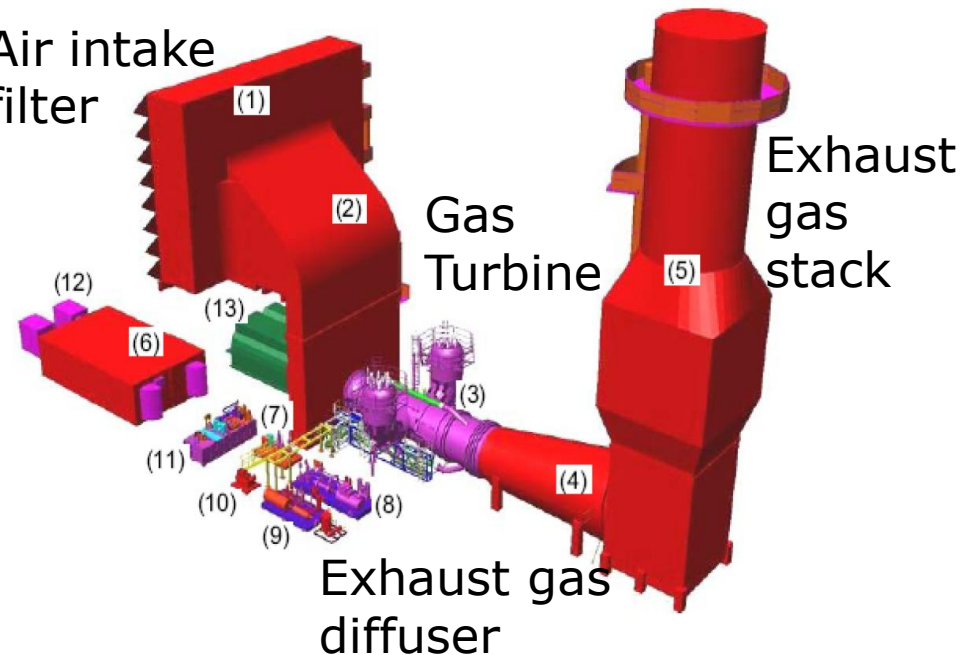


- ❑ 450MW Open Cycle Gas Power station
- ❑ 3 Units
- ❑ Jan 06 – August 07

Gas Turbine Package for dual fuel operation with stack



Air intake filter



E.ON Engineering – England

Lesson 3: Stop to smell the roses

- ❑ Study technologies that improve the efficiency of the electricity supply chain
- ❑ Technologies such as solar thermal heat pumps, solar PV, microgeneration, communications etc.....
- ❑ Project management of technology trials e.g. electric vehicles, microCHP
- ❑ Involvement in academic research



What inspires you today?

- ❑ Discover what makes you passionate
- ❑ Use that motivation to underpin your actions and goals
- ❑ Surround yourself with people who have the same interests
- ❑ Find a role-model to look up to





Do not be
confined by the
world that is,
empower
yourself to
create the world
that will be.