

# Energy conversion

February 5, 2024

## Lecture 2 assignments

1. carbon credits in ugabnda
2. renewable energy policies in ugabnda
3. understand why all energy is connected to the sun
4. REad and make note on indirect solar
5. Explain teh sun's fusion
6. possibility of uing liighting bulbs to generate solar
7. Uganda's solar map
8. bypass diodes prevent the series problem of failure if one celll breaks
9. A blocking diode is used for a parallel to allow cells to only supply
10. Solar tied to grid in uganda????
11. solar cell material and its morphorlogy of each
12. solar cell with efficiency of 40%
- 13.

## 1 Lecture 3

1. MPPT
2. solar tracking7y