



Energyville

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(Big O, Tinny, Ally, Issy & Ems)

Introduction

- Welcome
- What we will present about
- Eskilstuna today

Wind



Good option for the environment,
doesn't burn any fuel and reduces the
use of fossil fuels

Renewable energy source

Lowest priced energy source

Own wind turbine in your own
backyard

There's a lot of space for wind
turbines, for example on the
countryside

But what happens if there's no wind?

Solar Power



Renewable energy source.

Will be more affordable in the future.

Doesn't require any type of fossil fuel



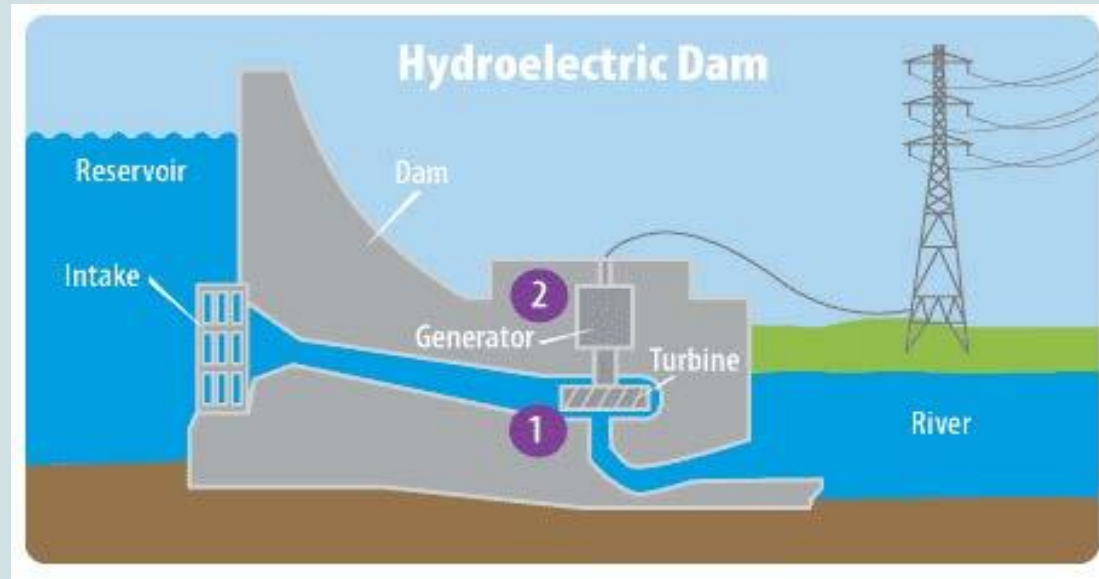
Works on many different surfaces.

Generally easy to use.

In Sweden

But what happens if the sun doesn't shine?

Hydro



sources of renewable
energy, its
affordable, oldest largest
source of renewable
energy

In eskilstuna we have a lots
of lakes, it gives us the
opportunity to build
facilities

Eskilstuna will be using more
hydropower in the future and it will
be more good for the
environment.

Geothermal energy

How does it work?

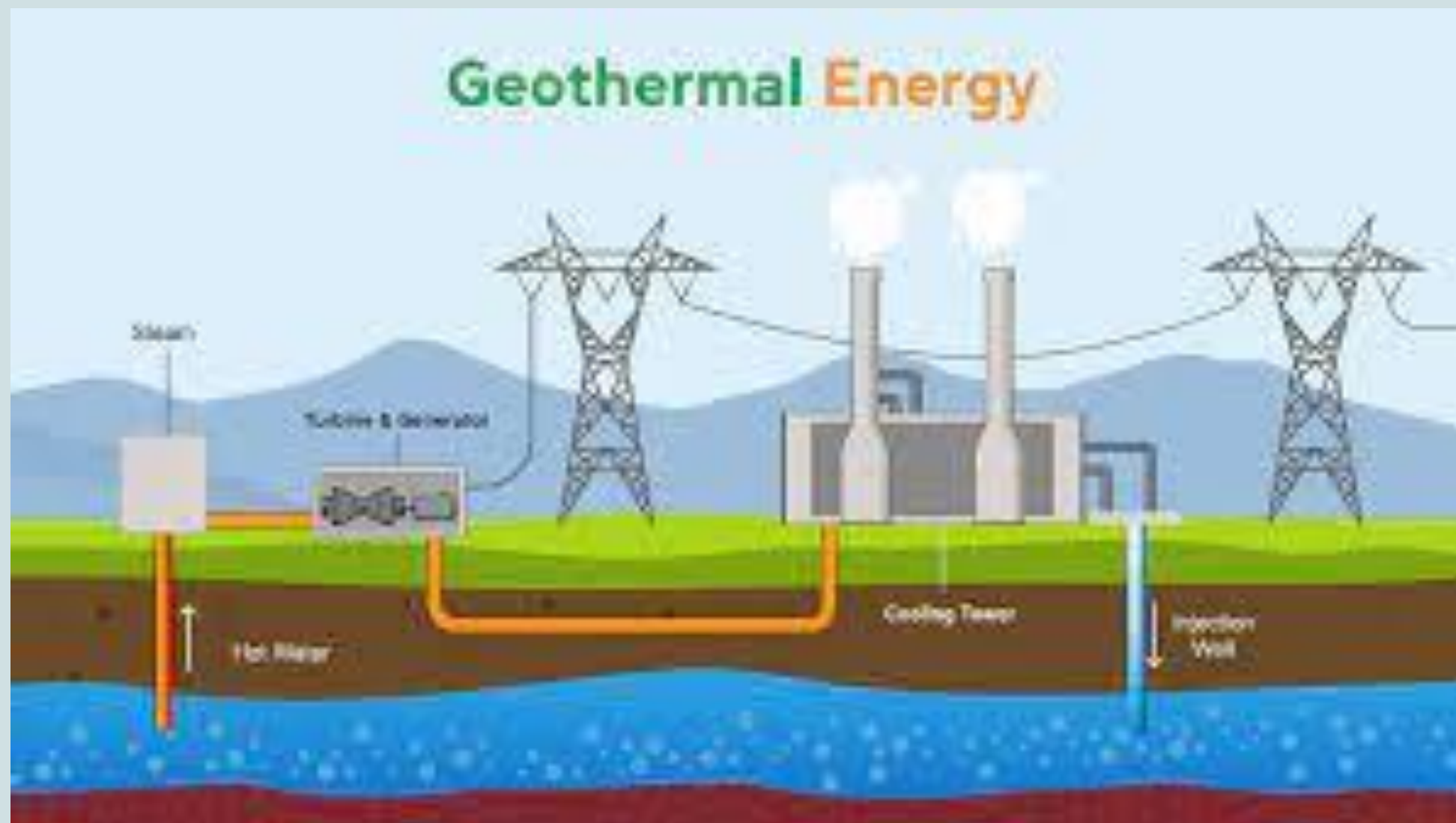
- ★ Heat energy from the earth
- ★ Pump up hot water from earth

Pros and cons

- | Pros | Cons |
|----------------------------|-----------------------|
| ★ Small land footprint | ★ Location depends |
| ★ Good for the environment | ★ Surface instability |

Geothermal energy in Sweden

- ★ Very common already



Summary

Tinny Finli

Emma-
Wind
good for environment
no fuel
economically good
future
everyone have one

Otavio-
Solar
good investment
no fuel
good for environment
power cuts

Alina-
Hydro
Affordable
Lakes don't take space
good facilities
Hydropower
better 4 environment

Esther-
Geothermal
Hot water
good for environment
locations can depend

In 50 years time Eskilstuna
will be sustainable if we
execute it correctly

THANK YOU
for listening!
