# Resources

Ísabella og Óttar

### **Iceland**

- ► Is nearly 103,000 square kilometers
- Has hotspot
- Placed on two tectonic plates
- Oldest part is about 16 million years old





### Volcanos

- An eruption can be expected every five years
- Worst volcanic eruptions frequently occur under glaciers
- Grímsvötn is the most active volcano in Iceland
- ▶ One of the most famous eruption is when Eyjafjallajökull erupted 2010



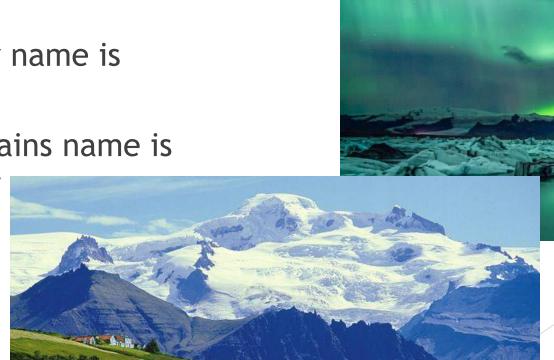
#### Glaciers and mountans

Glaciers in Iceland are 11% of the country

► The biggest glacier name is Vatnajökull

► The highest mountains name is

Hvannadalshnjúkur 2110 m



### Waterfalls

In Iceland are many waterfalls and most of them are very beautiful

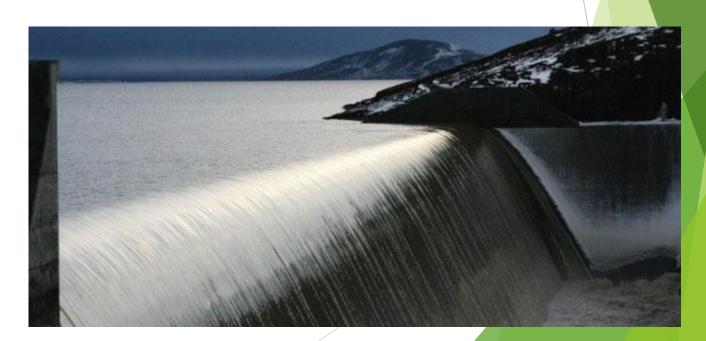
► Most popular waterfall name is the Golden

waterfall



### Resources

- ► A lot of resources
- Water most important
- ► A lot of geothermal energy
- ► Hot and cold water



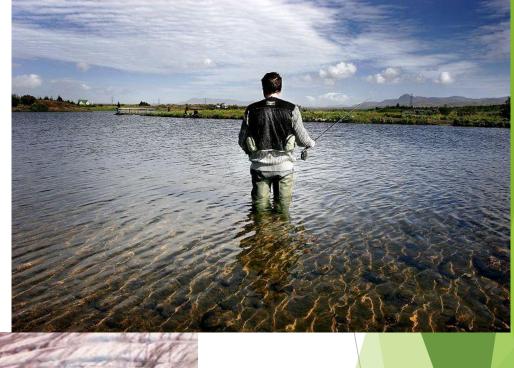
### A lot of rain

- ► Cold air from the North pole
- ► Warm air from the south
- ► A lot of rain or snow
- ▶ Water in rivers increase



### Rivers

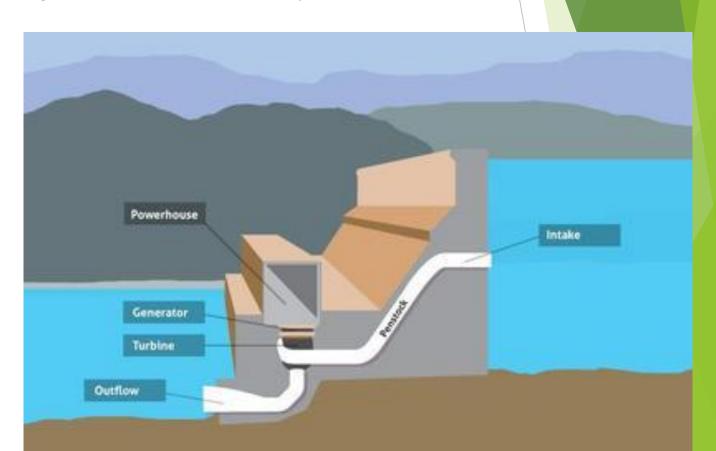
- Several types of rivers
- Fresh water rivers
- ► You can drink direcly from the river
- Glacier rivers
- ► Right from the glaciers
- Extremely cold





### Electricity

- ▶ Water from the rivers used to produce electricity
- ► A dam is built
- Water collected
- ► Town a tunnel to a turbine
- ► The turbine spins
- = electricity



### Geothermal

- ► House heating
- ► The steam used to produce electricity
- Swiming pools
- Greenhouses
- Fish farming
- Heating streets
- Baking bread



### Fish

- Most important sector
- ▶ 24 thousand employees
- Location of Iceland is favourable
- Convenient temperature
- Nutritious ocean



## Important fish

Cod



Mackerel



Herring



### Still about fish

- Large nets
- Many days
- Fish a lot
- ► Freezer trawler
- Many weeks
- Processed on board



### **Tourism**

- ▶ Tourist have increased
- One million tourists
- ► To see our beautiful land
- Northen lights
- Peaceful land
- Restaurants and hotels have prospered



### Thank you

