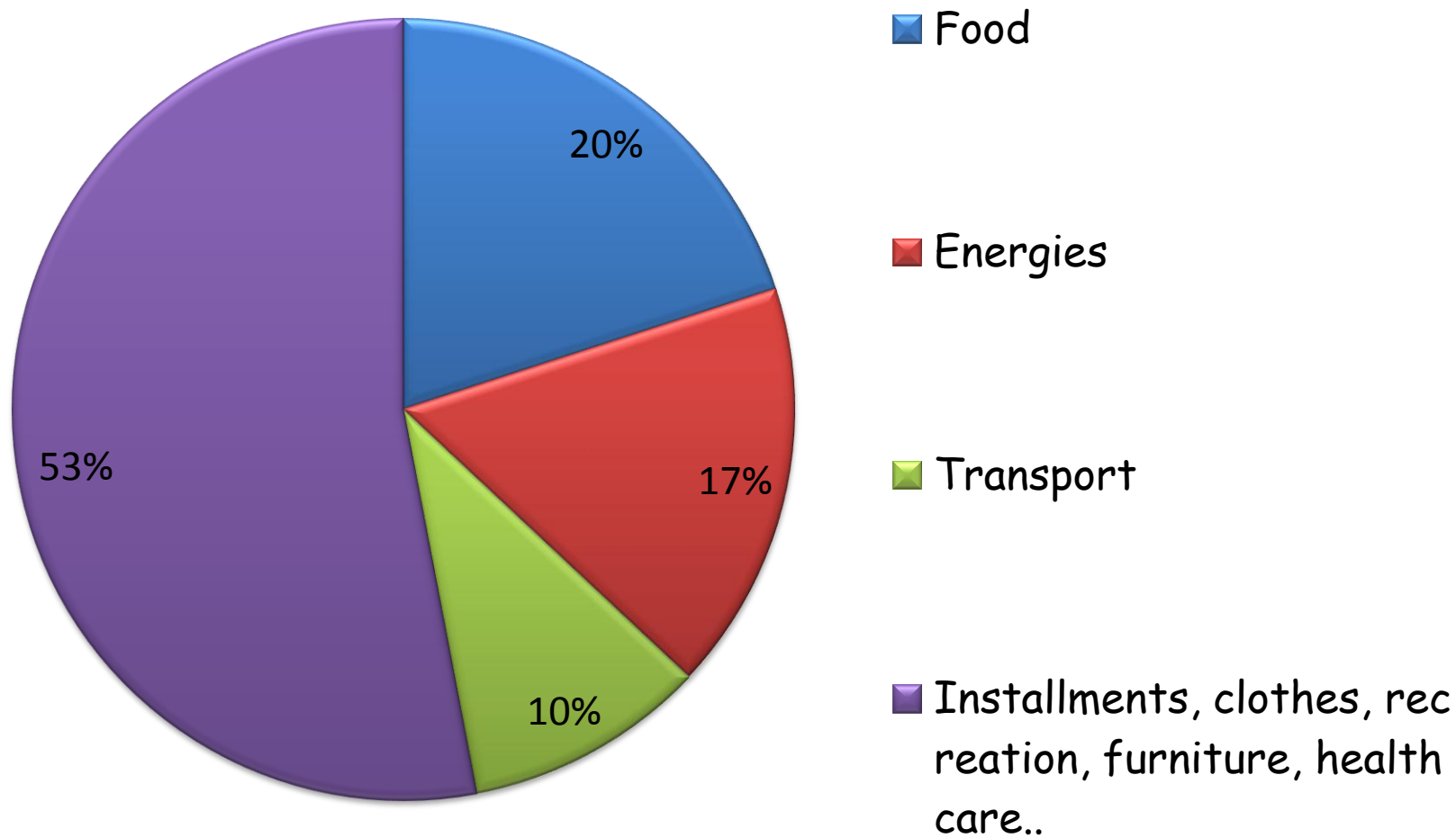


# Renewable sources of energies



**Slovakia team**

# A four member Slovak family expenditures



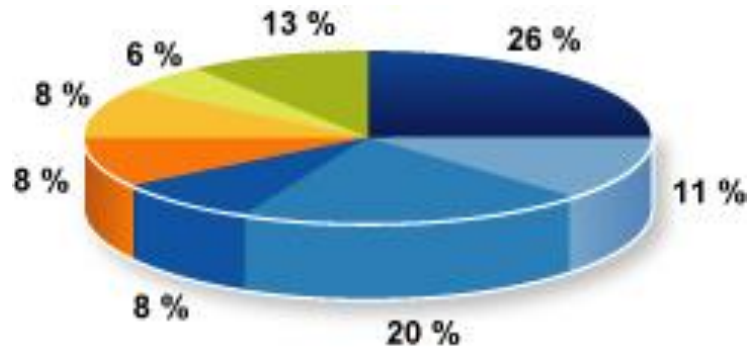
# Energy saving in our households







# Yearly consumption of electrical appliances

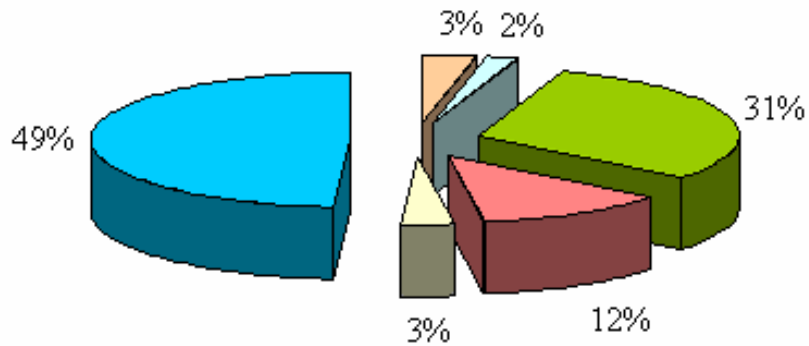


**The highest consumption sections**

**Fridge and freezer 26%**

**Lighting 20%**

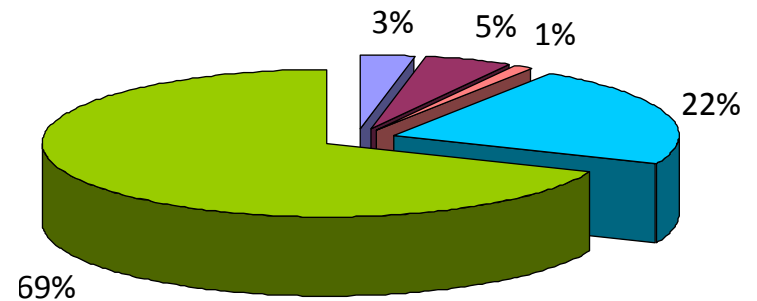
# Most used renewable sources of energy



**Slovakia**

Water energy 49%

Biomass 31%



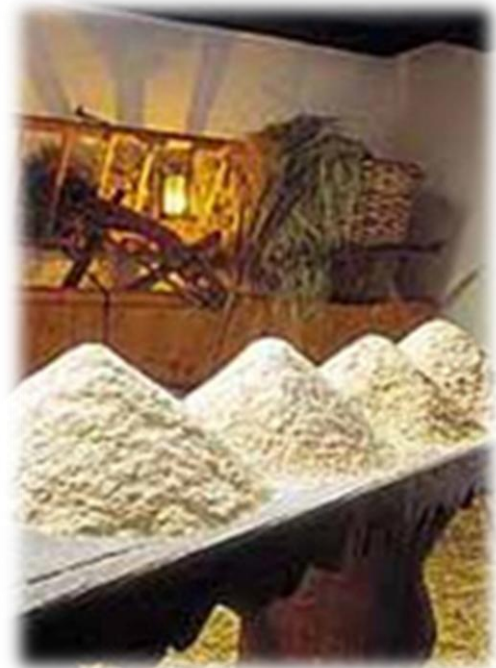
**EU**

Biomass 69%

Water energy 22%



Water energy







Water mill in Nepal





Hydroelectric station Gabčíkovo



# Biomass







Wood chips



Straw



Briquettes and pellets



Rapeseed and  
corn used to  
make biodiesel







Organic waste



Manure

# Solar energy







# Wind energy

**Cerová**



**Ostrý vrch**



Geothermal  
energy







Vrbov



Bešeňová







Aquacity Poprad



## Herl'any cold geyser

- ✓ european rarity
- ✓ erupts up to a height of 15 - 20 m
- ✓ eruption lasts 25 min



**Thanks for your attention**

