**The energy(r)evolution Worksheet 1**

**INTERNATIONAL ENVIRONMENTAL ORGANISATION EARTH & ENVIRONMENT**
Your team is the international environmental organisation Earth & Environment. This organisation wants to reduce CO2 emissions with 40 CO2 units in 15 years so that the earth does not warm up too much and thereby avoid catastrophic climate change.

Your team wins if CO2 emissions have dropped with 40 CO2 units at the end of the game AND your budget of 250.000 is not completely used. You lose if the CO2 reduction is smaller that 40 units OR if you have no money left.

**Budget:** €250.000.000
**Goal:** 40 CO2 units less AND have more than €0.0 left.

**ENERGY COMPANY ENERGYTM**
Your team is energy company EnergyTM. Energy company EnergyTM has recently made an investment of €5.000.000. The company wants to earn its investment back in 15 years.

Your team wins if you can get this investment back in 15 years. You lose if you don’t.

**Budget:** €10.000.000
**Goal:** having €15.000.000 or more at the end of the game.

**FAMILY JOHNSON**
Your team is the family Johnson. You are an ordinary household in Europe. Just like everybody else and every other household or company, you use energy. The family Johnson is positive towards sustainability, the environment and the green economy BUT it should all be affordable.

Your team wins if you are, at the end of the game, using sustainable energy AND if you have €5.000 left over. You lose if you are not using sustainable energy OR if you don’t have enough money left.

**Budget:** €5.000
**Goal:** using sustainable energy AND have a minimum of €5.000 left.

**GOVERNMENT**
Your team represents the government. You are taking measures to avoid climate change. That is why you country and others in Europe have agreed to reduce CO2 emission by 30 CO2 units over the next 15 years.

Your team wins if the goal is reached and your budget of €20.000.000 is not uses up. You will lose if you don’t reach the CO2 target OR if you run out of money.

**Budget:** €20.000.000
**Goal:** 30 CO2 units less AND have more that €0.0 left.