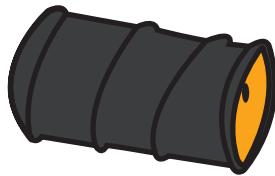
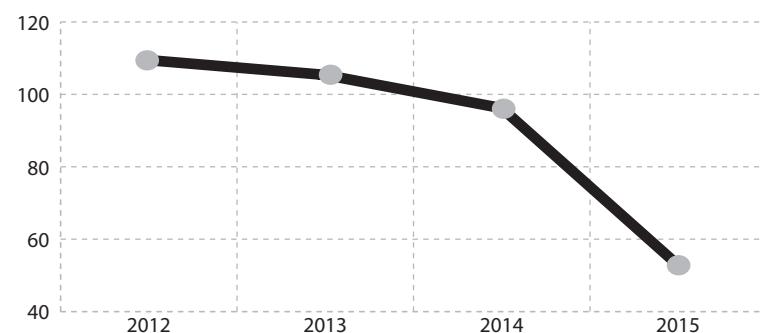


COULD OIL BE REPLACED?

In the last few years, the price of the oil barrel has been fallen down considerably. On the other hand the use of alternative sources of energy such as natural gas, coal, hydro, has increased. But could this led to the end of using oil as the main energy source in the world?



FALLING PRICE OF OIL BARREL SINCE 2012 (IN US DOLLARS)



Even though oil has decreased in terms of monetary value, it is still until this day the main source of energy in the world. But it is very important, to pay attention on the increase on the investment towards renewable energy all over the world

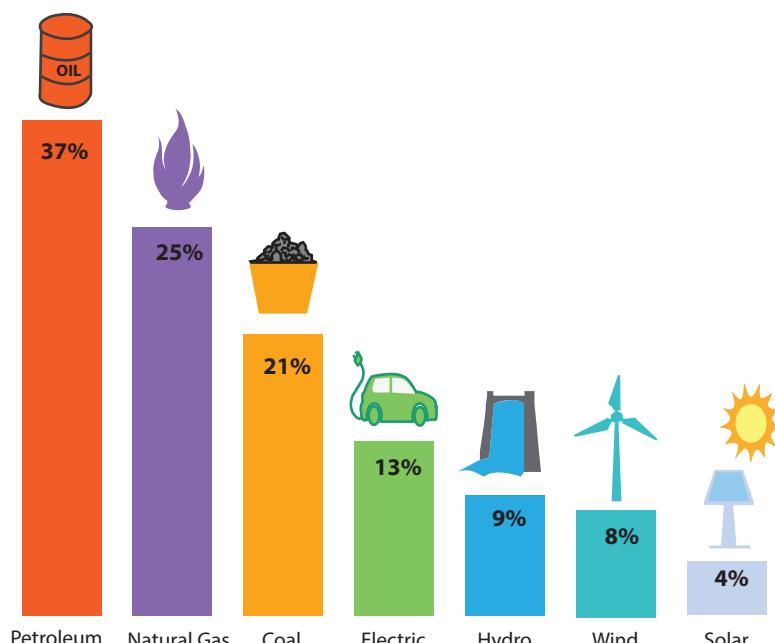


INVESTMENT IN RENEWABLE ENERGY SINCE 2012 (IN US DOLLARS)



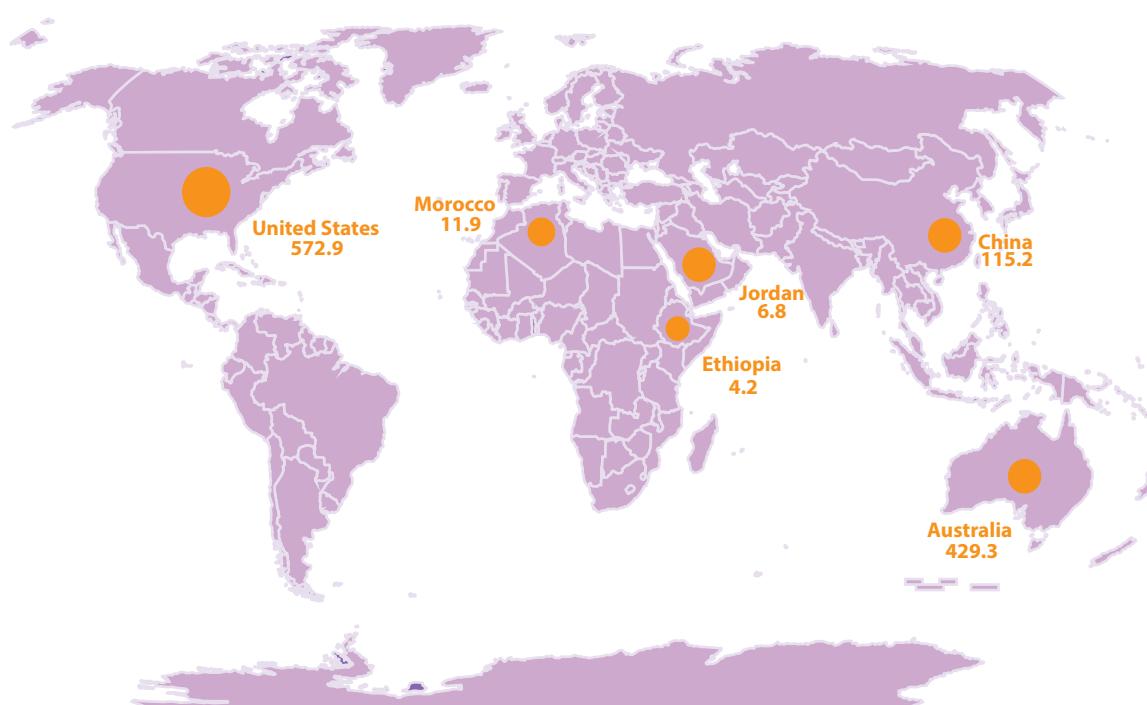
Recent explorations have found rich shale deposits, located in the United States and in many countries. Which has led one think that countries like the United States, who has the main

ENERGY CONSUMPTION BY ENERGY SOURCE WORLDWIDE



and the strong interest of using shale oil as an energy source, which could potentially be used for the same purposes as those derived from crude oil.

MAIN SHALE OIL RESERVES IN THE WORLD (TRILLION CUBIC FEET)



shale reserves , could start replacing regular oil for shale oil. The problem is that such reserves are at great depths , more than two thousand meters and therefore, the method for extracting it, is complicated and , above all, highly polluting.

Even though shale oil has the potential to become an important source of energy. Countries with great shale reserves do not push themselves into exploiting this resource since it brings negative consequences for the environment.

PROCESS OF SHALE GAS EXTRACTION

