



THE GLOBAL GOALS  
For Sustainable Development



ثانوية التكنولوجيا التطبيقية  
Applied Technology High School



GLOBAL  
SOCIAL  
LEADERS  
SOCIETY

# Go! car



## Group members:

Nayef Alabdouli(leader)-Obaid Sultan(blogger1)--Mohammed Saeed(Blogger2)-Saif Rashed(finance manager)-Saeed Alnaqbi( designer1)-Saif Almrekhi(designer2)

**Website:** <https://nayefeducation.wixsite.com/gsl2019blog>

**Video:** <https://youtu.be/pOakSD3cya0>

**Instagram:** [https://instagram.com/iatathsfujgs?utm\\_source=ig\\_profile\\_share&igshid=1ksdhmbeirqc5](https://instagram.com/iatathsfujgs?utm_source=ig_profile_share&igshid=1ksdhmbeirqc5)

**Idea:** Our project is a car that uses renewable energy and a car that's not polluting the environment.

**Main problem:** The environment is suffering every day because of humans. The people are cutting down trees without caring and knowing the results. The global warming levels are in increase and most of the public are not paying attention to it. The people need cars and busses and other methods for transportation but while they are transporting they are polluting the environment. Because of the fuel in their cars. The fuel is emitting Carbon dioxide which is going to the atmosphere and support the increase of global warming levels by keeping the heat temperature in the atmosphere. But this isn't the only problem after 50 years from now on there are many studies and reports said the fuel will run out of the world so the communities will face huge problems regarding the energy in that time. The roads will be free in that time. The people will face the problem of (transportation). Because of fuel the cars will not work only the cars that use electricity from the environmental source. There are many cars in these days that are environmentally friendly. These cars use electricity only and the other some are using hybrid system which is electricity and fuel together. The electricity cars will need to be charged by home power supply which will need

long time to be fully charged and will cost a lot in the electricity bill. But regarding the hybrid cars it will use a home power supply too but it's also using fuel which will help to delay the fuel crises and give the people more time but it should be called half environmentally friendly because it's still using fuel and emitting carbon dioxide. But our project the Go! Car is electricity car but in really different way. Our electricity car doesn't need a power supply from home or road. Our car is (Self-charging) car it uses solar power and kinetic energy for more instance the car will charge it self while you are driving and while you are putting it under the sunlight.

**How's our car is the best choice:** The car is self-charging. So when you buy it you won't have to pay any other single coin the make it work unlike the other environmentally friendly and fuel cars. And our car is the first car that uses the kinetic energy to charge the battery. And it is affordable+It can be built by hand so no need to to pollute the environment with the factory smock.

**How our car is following the global goals:**

**Goal 3 good health and wellbeing:** it provides a method of exercising that the passengers can rotate the pedals to make it move and charge it self.

**Goal 7 Affordable clean energy:** Our car is affordable it wonk cost more than 5000 pounds and it is using renewable energy( solar power-kinetic energy).

**Goal 9 Industry, Innovation and infrastructure:** The car can be made by hand so it wont pollute the environment with the normal cars factory smock and it was innovated by local Emirati students.

**Goal 11 sustainable cities and communities:** During the crises where there is no fuel our car can transport the people easily.

**Goal 13 Climate change:** Our car is not emitting the CO2 das that makes the environment suffer unlike the fuel and hybrid cars.

## The Go! Car



## Social events

We presented the Project and GSL in front of the public and important personalities!

