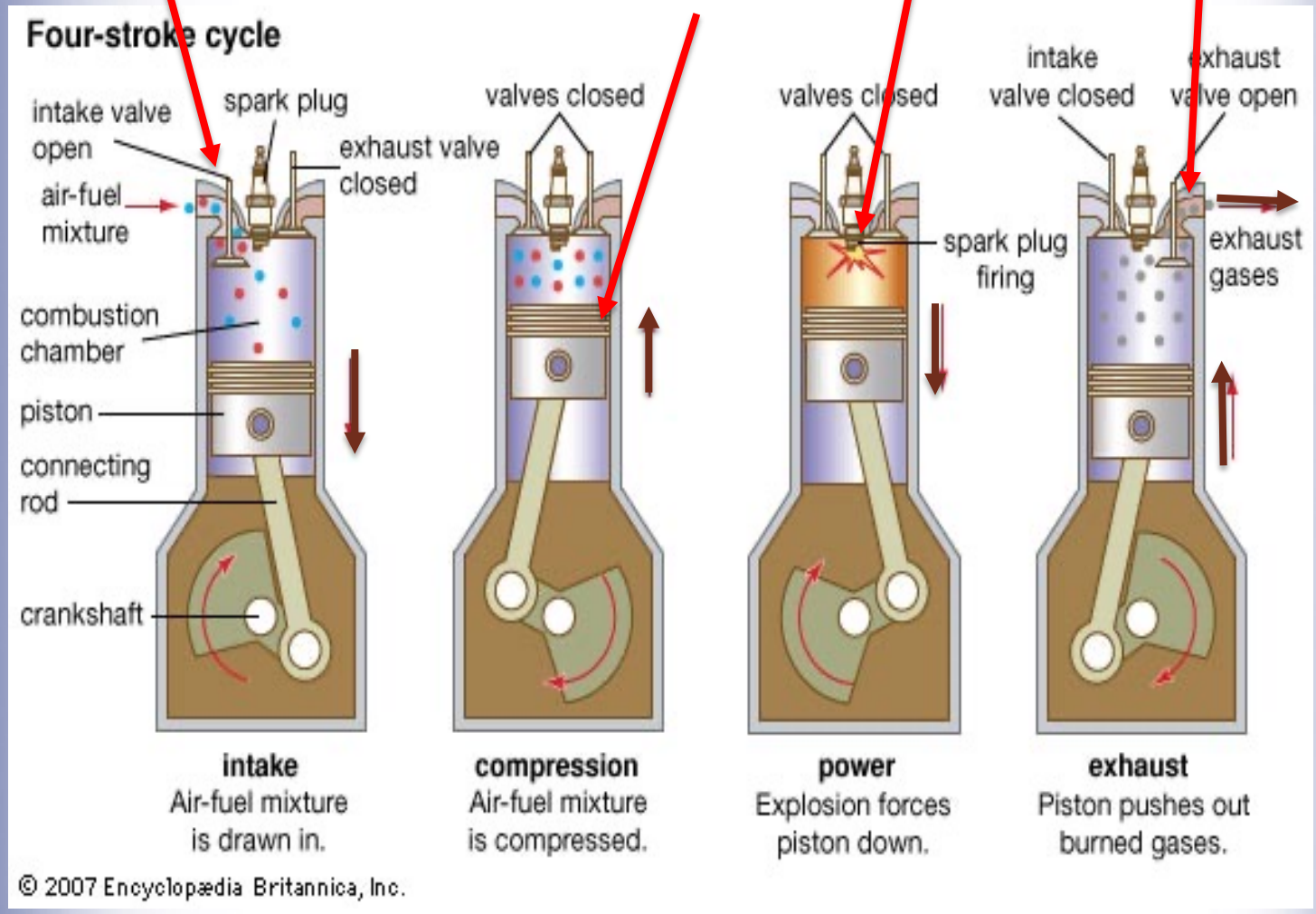
SCIENCE PROJECT: 002: THE WIND DRIVES.

YEAR 10 *GIRLS*

PROJECT OVERVIEW

- This idea evolves around the concept of the car being generated using energy force created by the driver.
- This idea will be discussed in depth in the following slides.
- An investigation will provide practical evidence for this theoretical idea.
- We hope that all questions will be answered in this presentation.
- Lets begin…!

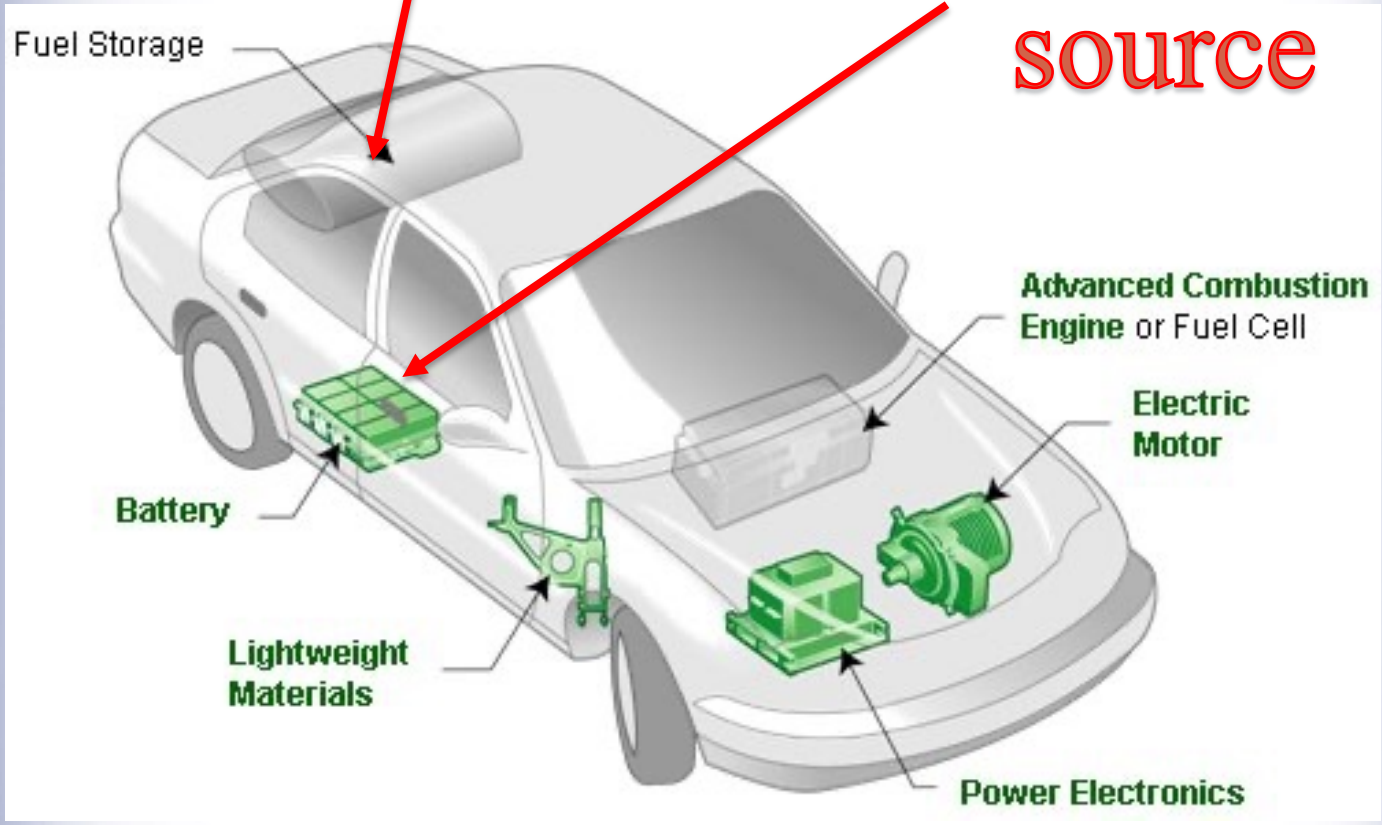
PETROL CAR DESIGN



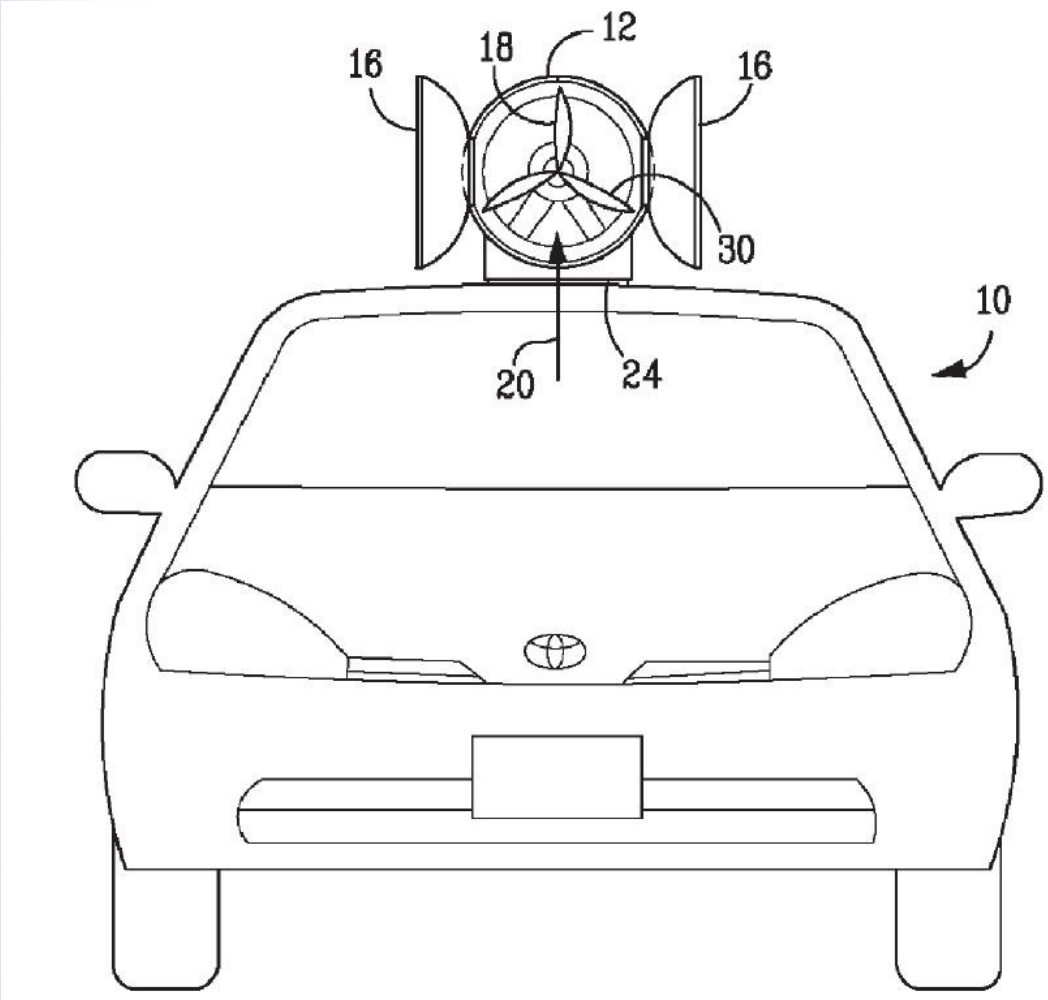
ELECTRIC CAR DESIGN:

Secondary source

Primary source



Wind Power



ADVANTAGES

- No petrol is needed, meaning less combustion if any.
- Does not contribute to global warming/Dimming – *save the planet car.*
- No fuel costs.
- It uses a renewable energy resource (it will never run out) i.e wind energy.

DISADVANTAGES

- It can cause drag. Won’t travel as fast as normal cars than run on petrol. Meaning maximum speed might not exceed 70 mph.
- If one of the components break, then its very hard to re-attach. Especially if the damage is in the engine of the car.
- Turbine may be more expensive to install.
- Smaller than normal four seat cars.

INVESTIGATION

QUESTION TIME….
We’re more than happy to answer your questions….!!

We hope you've enjoyed this presentation and our statements have been made clear. Thank you!

BIBLIOGRAPHY

- htthttp://www.goelectricdrive.org/images/webParts/extended_range_ev.jpg
- p://media.web.britannica.com/eb-media/72/93572-034-26C16785.jpg
- http://abcnews.go.com/Technology/Hybrid/story?id=97518