



# GHG: Carbon Emissions Reduction Initiative!

Bassant &  
Kareem



# GHG-Carbon Emissions warnings signs at the school:

- Many families prefer to get their kids to school by cars everyday!



- It gets very crowded at the school at morning and afternoon time!

- There is an estimate of 1,200 cars everyday at the 2 shifts driving to school.

# Facts:

- Kids go to school 5 days/week
- Parents will drive twice to school, let's say the average is 3 KM/Day
- When you add up all the amount of CO<sub>2</sub> emissions from all cars it is horrible every month!



Transportation Type	CO <sub>2</sub> Emission/Day	CO <sub>2</sub> Emission/Month
Walking/Bicycles	0	0
Car	85.5 gCO <sub>2</sub> eq	2,565 gCO <sub>2</sub> eq
Cars (1,200)	102,600 gCO <sub>2</sub> eq	3,078,000 gCO <sub>2</sub> eq

# Actions & Solutions:



- We talked to the school office
- Shared with them our thoughts and concerns about increasing GHG emissions.
- They have send more awareness instructions to families about driving to school!
- Create one day every week for Walk OR Wheels to encourage families to reduce using cars coming to school.



# What is our WIN?



Transportation Type	Reduction of CO2 Emission/Day	Reduction of CO2 Emission/Month (4 Days/Month)
Car	85.5 gCO <sub>2</sub> eq	342 gCO <sub>2</sub> eq
Cars (1,200)	102,600 gCO <sub>2</sub> eq	410,000 gCO <sub>2</sub> eq



By



Or





Thank You  
Keep our Earth  
Healthy & Clean!

