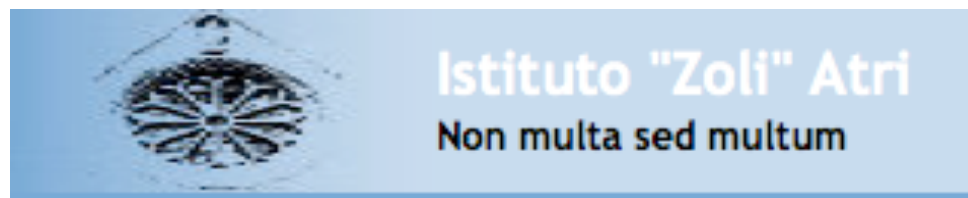


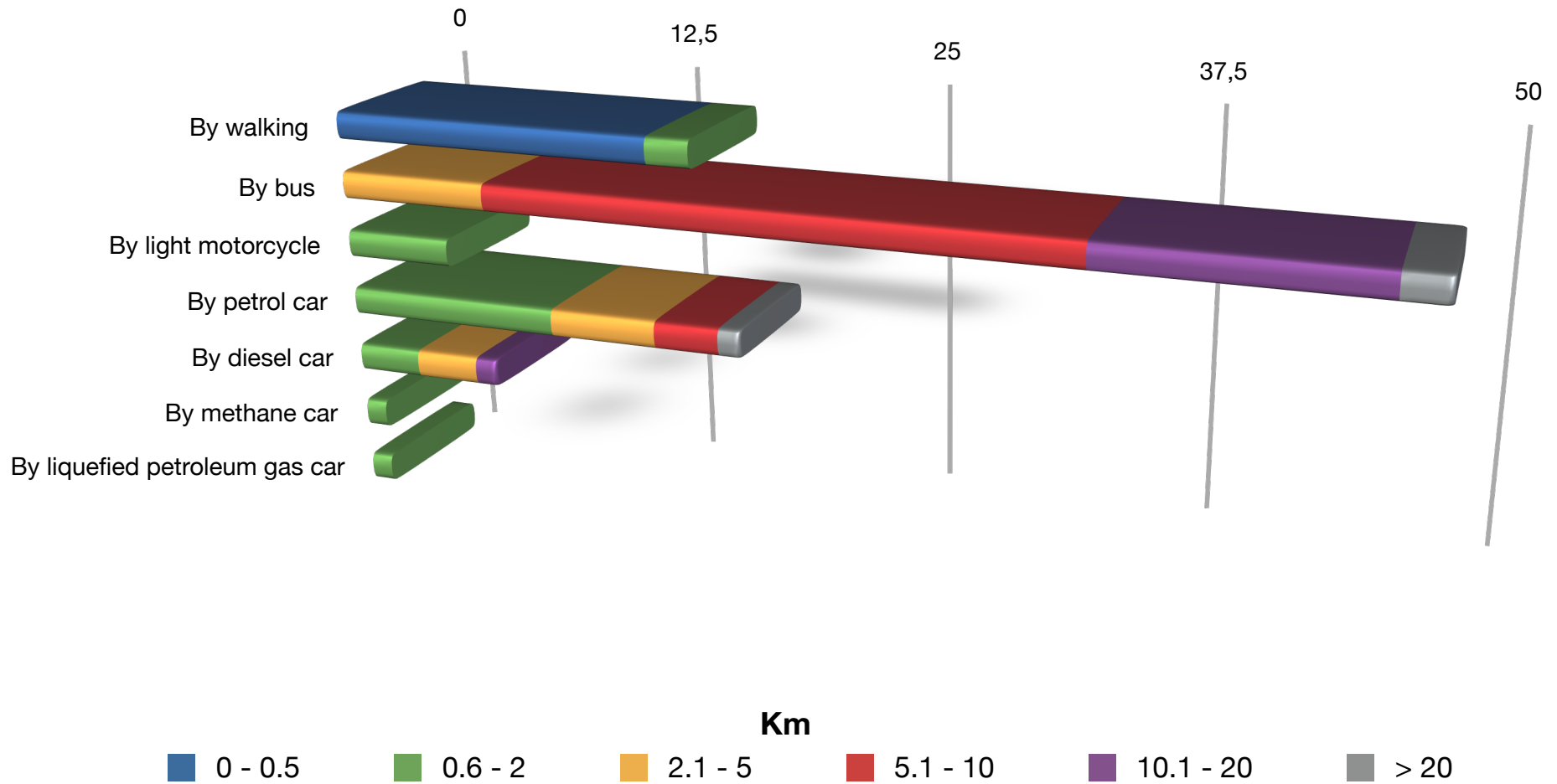
98 pupils, age 15 - 17

How do you travel to school ?

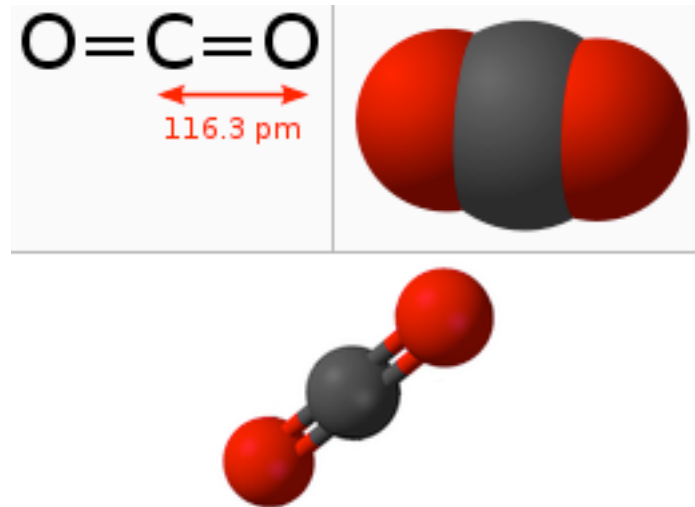
| Km        | By walking | By bus | By light motorcycle | By petrol car | By diesel car | By methane car | By liquefied petroleum gas car |
|-----------|------------|--------|---------------------|---------------|---------------|----------------|--------------------------------|
| 0 - 0.5   | 15         |        |                     |               |               |                |                                |
| 0.6 - 2   | 2          |        | 5                   | 10            | 3             | 1              | 1                              |
| 2.1 - 5   |            | 7      |                     | 5             | 3             |                |                                |
| 5.1 - 10  |            | 27     |                     | 3             |               |                |                                |
| 10.1 - 20 |            | 12     |                     |               | 1             |                |                                |
| > 20      |            | 2      |                     | 1             |               |                |                                |



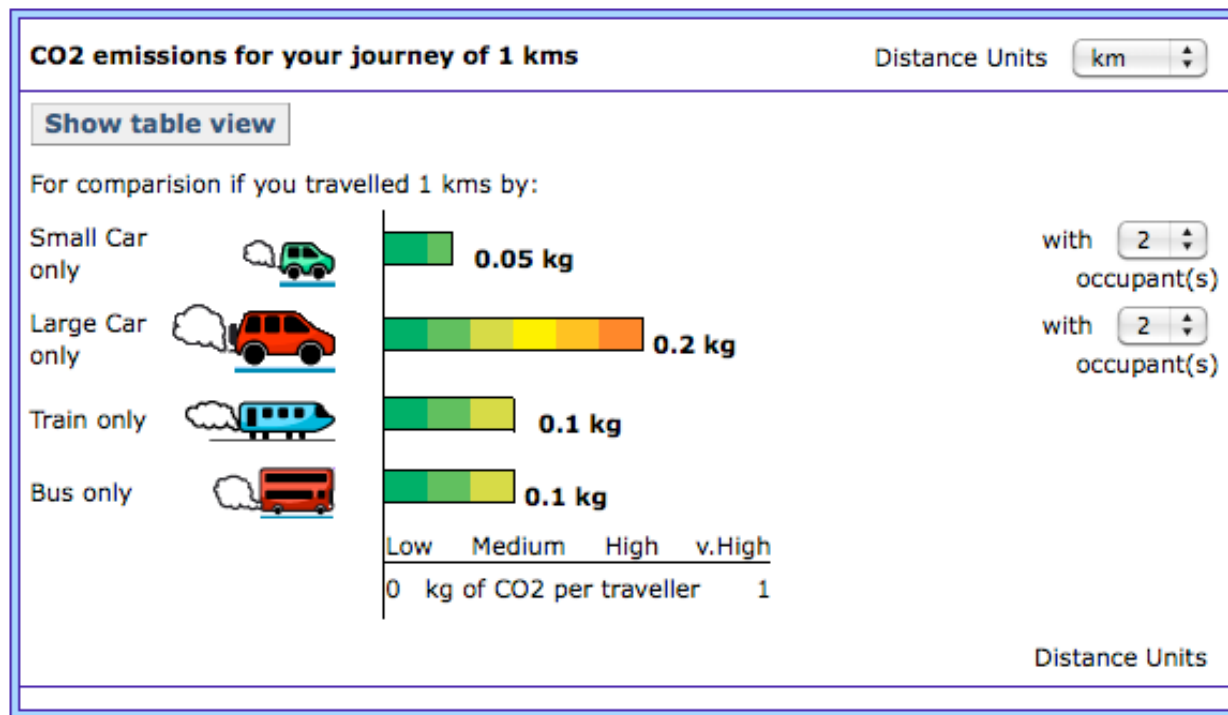
3D plot



# Carbon dioxide



**It is produced during respiration by plants and by all animals. Carbon dioxide is generated as a by-product of the combustion of fossil fuels or the burning of vegetable matter. Carbon dioxide is a greenhouse gas as it transmits visible light but absorbs strongly in the infrared.**



| Km        | By walking | By bus | By light motorcycle | By petrol car | By diesel | By methane car | By liquefied petroleum gas car |
|-----------|------------|--------|---------------------|---------------|-----------|----------------|--------------------------------|
| 0 - 0.5   | 15         |        |                     |               |           |                |                                |
| 0.6 - 2   | 2          |        | 5                   | 10            | 3         | 1              | 1                              |
| 2.1 - 5   |            | 7      |                     | 5             | 3         |                |                                |
| 5.1 - 10  |            | 27     |                     | 3             |           |                |                                |
| 10.1 - 20 |            | 12     |                     |               | 1         |                |                                |
| > 20      |            | 2      |                     | 1             |           |                |                                |
| CO2 Kg    | 0          | 44     | 0,2                 | 7             | 3         | 0,02           | 0,02                           |

Total CO2 emissions for 98 pupils : 54 Kg

Photovoltaic Power Plant Istituto "Zoli" 1.29 kWp



Date:  
19/04/2010

Energy:  
1,748.20 kWh



CO2 avoided:  
1,223.74 kg

Revenue:  
€ 817.28

