









































**Table 7:** Quantity of Greenhouse Gases Emitted for Different Scenarios

Type of gases	Emission of greenhouse gases (kg/an)		
	Diesel	PV-Diesel	PV-Diesel-Batteries
Carbon dioxide (CO <sub>2</sub> )	77959	70966	51095
Carbon monoxide (CO)	487	443	319
Unburned hydrocarbons (HC)	21,4	19,5	14,1
Volatile particle (PVo)	2,92	2,66	1,91
Sulphur dioxide (SO <sub>2</sub> )	191	174	125
Nitrogen oxides (NO <sub>x</sub> )	457	416	300