

THE PROJECT

- to reduce emissions, esp. carbon dioxide emissions. Long-term TNT goal is to be the first carbon neutral global transport company
- TNT Turkey started the clean vehicle project on November 2006. By the end of Feb 08 we have already achieved the global TNT aim set for 2011 which is to cut emissions by 6%
- Cooperation with UNEP/ PCFV with Toolkit and Training sessions



ACCOMPLISHMENTS

- Average monthly vehicle emissions decreased 15% - from 0.73 to 0.63 tonnes CO₂. While the total numbers of vehicles increased 19%, total CO₂ emission decreased by 6% (2007-2008 emissions dropped by 9%)
- Similar reductions in air pollutants emissions
- Total fuel cost saving to date is Euro 100K (15 months since project start)
- Since project start 122 vehicles are replaced. The ratio of replacement is 41% to total number of vehicles today
- Within the scope of this project, 80 drivers are trained on eco and safe driving

- High consumption cars replaced by low consumption cars, and petrol cars replaced by diesel vehicles
- Introduction of hybrid vehicles (first in Turkey)
- Media attention for project
- Savings:
 - * 61,800 l. fuel/ 100,000 Euro
 - * CO2 saving 145 tonnes
 - * CO2 saving per vehicle 1.2 tons



First hybrid car in Turkey



Toolkit Program/Annual CO2 per vehicle

subat emisyon raporu.bmp - Windows Picture and Fax Viewer

Aylık Egsoz Emisyon Raporu

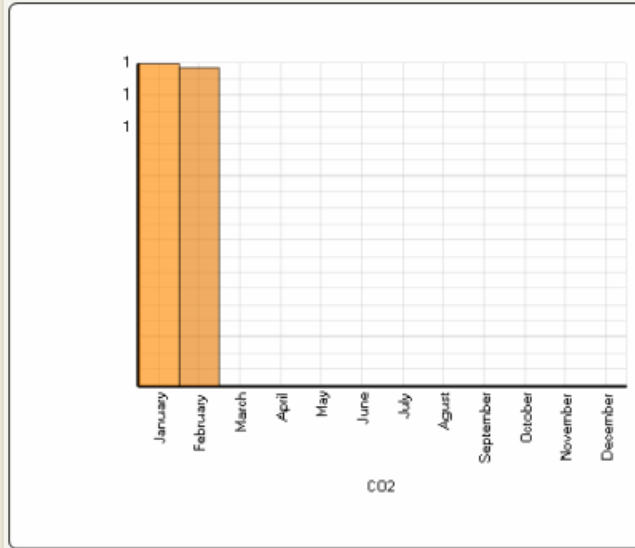
Yil **2008**

Egzos Emisyon Raporunu Oluştur

Egzos Emisyon Listesi

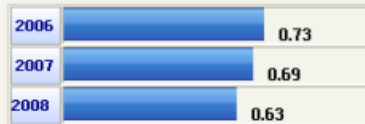
Ay	Arac Sayisi	Yakit Miktarı (LT)	Yakit / Arac Sayisi (LT)	CO2 (Ton)	CO2 / Arac Sayisi (Ton)
January	325	87,656.18	269.71	205	0.63
February	301	79,858.87	265.31	187	0.62
	313.00	83,757.53	267.51	196.00	0.63

Aylık Araç Başına CO2 Grafiği



Yıllık Araç Başına CO2 Grafiği

Yil	Arac Sayisi	Yakit Miktarı (LT)	Yakit / Arac Sayisi (LT)	CO2 (Ton)	CO2 / Arac Sayisi (Ton)
2006	262	81,791.50	312.27	192.08	0.73
2007	292	85,477.41	292.93	200.75	0.69
2008	313	83,757.53	267.51	196.00	0.63



TARGETS

- **By the end of Feb in 2008 we have achieved the global aim set for 2011 which is to cut emissions by 6%. Our aim, now, is to continue to cut emissions further more.**
- **5% more fuel saving is expected from 51 vehicles planned for replacement within 2008.**
- **In 2008, 60 employees will take eco & safe driving training on top of 80 employees who took the training in 2007. With this training 2% increase in fuel saving is expected.**
- **For new employees, company orientation program will cover eco & safedriving pre information sessions and with company newsletters the topic will be kept updated.**
- **An eco driving award system is created to motivate employees further which is be launched in 2008.**