INNOVATOR PROJECTS IN İZMİR
• ELECTRIC BUSES AND RENEWABLE BUILDINGS
• GREEN TRAM LINE PROJECT
• EFFICIENT SHIP PURCHASING
• EUROVELO PROJECT
• FULLY ADAPTIVE TRAFFIC MANAGEMENT SYSTEM
Approximately 10,000 citizens use our Electric Bus every day.

20 Buses have purchased at this time period. This number will increase up to 400 in future plans. Our observation: Electric buses are 81% more economical than diesel buses.

If all fleet becomes electric buses: There is no need to buy corporate fuel oil which is 51,000,000 liters per year. This means that emissions from local government emissions are reduced by 40%.

Total Power : 835 kWa
Roof Area : 10,000 m²
Project Commissioned : August 2017
Build Cost : 650,000 Euro
ELECTRIC BUSES AND RENEWABLE BUILDINGS

RESULTS OF SOLAR POWER PLANT PROJECT

TRANSPORTED PASSENGER
6,283,901

FUEL OIL GAIN
947,076 LITER

BLOCKED CO2 EMISSION
2.538 TON

NUMBER OF TREES THAT HOLD THIS CO2 EMISSION
63,725

PRODUCING ENERGY
2,106,767 kWh

PERCENTAGE OF SUPPLYING ‘THE CHARGE REQUEST’
119 %

EQUIVALENT OF BLOCKED CO2 EMISSION
1,039 TON

NUMBER OF TREES THAT CAN HOLD CO2 EMISSION IN ONE DAY
26,077
GREEN TRAM LINE PROJECT

CO2 EMISSION RELEASE (TONES/YEAR) : 20,000

TOTAL TRAM INSTRUCTION COST: 26,020,040 EURO
TRAM TUBES COST: 69,153,255.15 EURO

THERE IS NO ‘BUS ROUTES’ THAT BE PARALEL WITH TRAM LINE

WITH TRAM PROJECT, BICYCLE AND PEDESTRIAN WAYS SURROUND THE SIDE OF CITY WITHOUT NO OBSTACLE

T1: Konak Green Line: 10481 mt
• GREEN TRAM LINE PROJECT

• PEDESTRIAN AREAS WITH TRAM
  • İzmir Democrasy Square: 71500 m²
  • Cengiz Topel Street: 18625 m²
  • Ali Çetinkaya Street: 3088 m²
In 2016, Project won the best project award in all categories at the Amsterdam Intertraffic Fair.

The Project planned to reduce the emission of 251,795 tons of carbon dioxide.

Project Cost: 8.100.000 Euro

All main arteries in the city are under control and supervision for 24 hours.
FULLY ADAPTIVE TRAFFIC MANAGEMENT SYSTEM

Bornova (Mansuroğlu-Çevreyolu)

ATS ÖNÇESİ
04.08.2015 - 18:46
ATS SONRASI
11.08.2015 - 18:46
35 dk.
14 dk.
FULLY ADAPTIVE TRAFFIC MANAGEMENT SYSTEM

- 402 Smart Traffic Cameras
- 47 Vms
- 201 Traffic Measurement Systems
- 30 Meteorology Measurement System
- 164 Fire Truck Priority Systems
- Public Transport Management Systems For 1500 Bus
- 151 Red Light Violation System
- 30 Meteorology Measurement System
- Parking Violation System At 114 Points
- Speed Corridor On 9 Routes
- Gauge Sensor At 15 Points The System Has Been Installed

1,030,234 Meter Of Cable Was Used.
• FULLY ADAPTIVE TRAFFIC MANAGEMENT SYSTEM

CONTROL CENTER OF PEDESTRIAN AREAS

VMS PANELS
In order to increase the share of sea transportation in public transportation and to renew the existing fleet with modern, environmentalist and disabled vessels, 15 passenger ships and 3 ferryboats were taken.

Cruise Ship: 9,000,000 Euro * 15 = 135,000,000 Euro
Ferry: 10,000,000 Euro * 2 = 20,000,000 Euro
• EUROVELO PROJECT
• **EUROVELO PROJECT**

Date of Official Application: 31.12. 2106

İzmir EuroVelo Route 17 district 491 km

Directional signposts were placed on 650 points of the route.

http://www.veloizmir.org
• EUROVELO PROJECT
• EUROVELO PROJECT
THANK YOU