



## 2 Pollution 1 Solution



1 Truck Tyre



1 m<sup>2</sup> of Sound Barrier



[www.hatkosoundbarrier.com](http://www.hatkosoundbarrier.com)



## Highways are the main reason for 2 Major Pollutions

- ❖ End-of-Life Tyres
- ❖ Traffic Noise





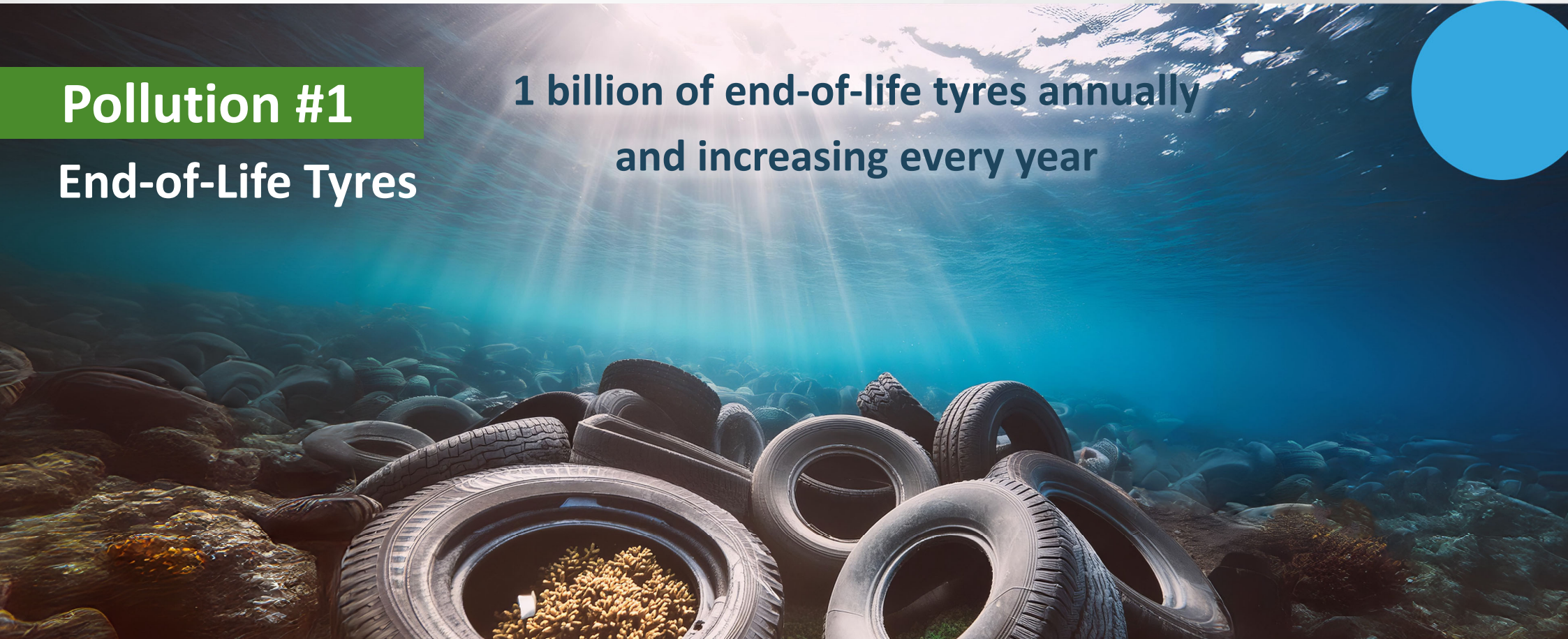


**2 Pollution 1 Solution**



**Pollution #1**  
**End-of-Life Tyres**

**1 billion of end-of-life tyres annually  
and increasing every year**







**2 Pollution 1 Solution**



## Pollution #2 Traffic Noise

2<sup>nd</sup> biggest pollution in Europe  
Causing 18,000 premature deaths







**2 Pollution 1 Solution**



## Turning Problem into Opportunity

**From the 2 main problems, our  
strategy creates the solution itself**



## 2 Pollution 1 Solution







**2 Pollution 1 Solution**



**1 sqm of Hatko Noise Barrier  
can be made from only 1 truck tyre**

**1 Truck Tyre**

1 Truck Tyre Into  
1sqm of Noise Barrier

**1 m<sup>2</sup> of Sound Barrier**

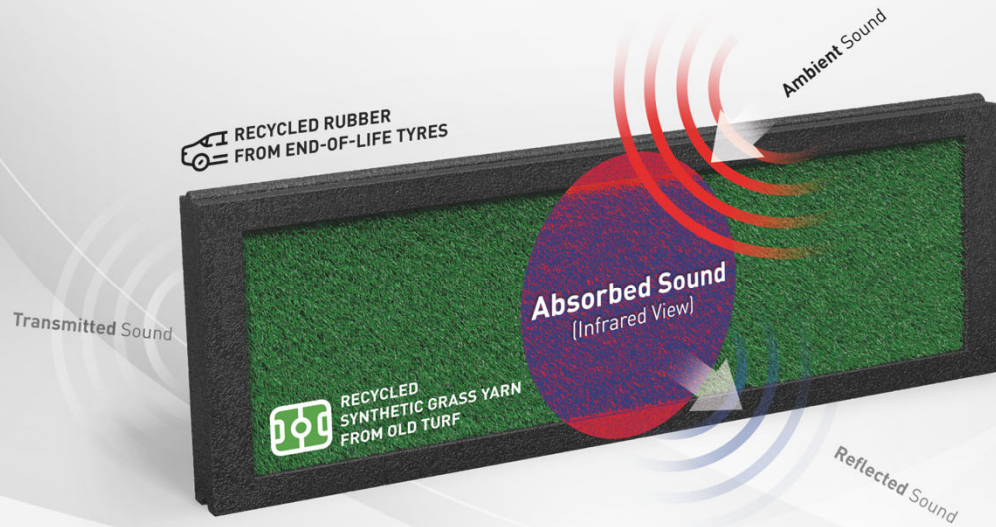




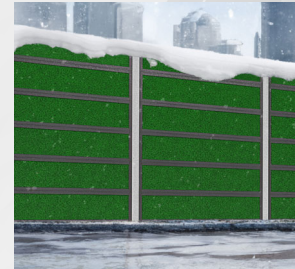
## 2 Pollution 1 Solution



### Advantages & Benefits



Low Carbon Footprint



Climate Free



100 % Recyclable



Maintenance Free



Hybrid systems with acrylic and solar panels

High level of noise reduction performance





## 2 Pollution 1 Solution



Hatko's  
Journey towards  
Net Zero Emission

## Lowest Carbon Emission

**2.7 kg CO<sub>2</sub> equivalent**

1 km of Hatko Noise Barriers prevent  
200 tonnes of CO<sub>2</sub> emission







2 Pollution 1 Solution



NET ZERO!



CARBON OFFSET CERTIFICATE



HATKO KAUCUK A.S

20.000 pieces of NB2 Hatko Sound Barrier

100 VERs retired via .The Mai Ndombe REDD+ Project in D.R of the Congo

These credits have been retired, saving 100 tons of CO2 emissions from being released into the Atmosphere.

Supported UN Sustainable Development Goals







2 Pollution 1 Solution

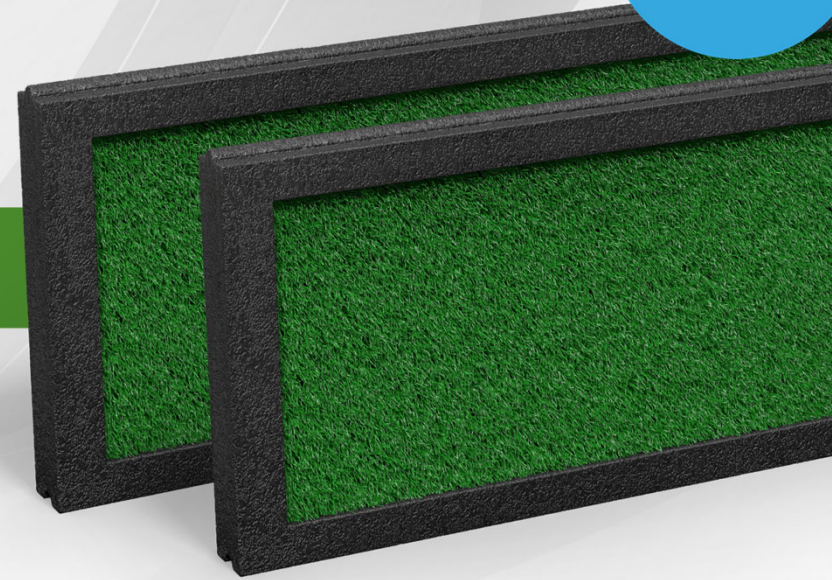


## Models

NB1



NB2





**2 Pollution 1 Solution**







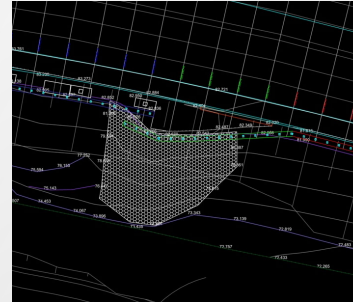
## 2 Pollution 1 Solution



## Hatko's End-to-End Project Services



Acoustic Solutions



Structural Engineering



Installation



Supervision

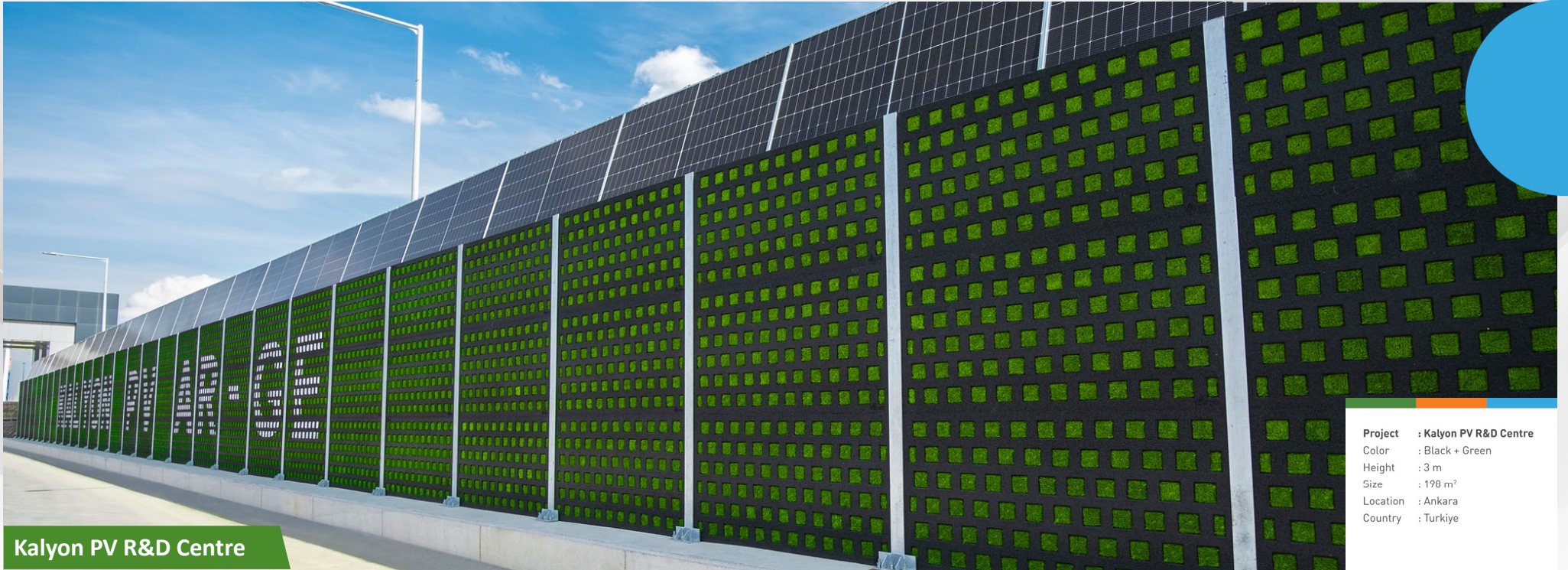


Custom design solutions



R&D

## 2 Pollution 1 Solution



Kalyon PV R&D Centre

**Project** : Kalyon PV R&D Centre  
**Color** : Black + Green  
**Height** : 3 m  
**Size** : 198 m<sup>2</sup>  
**Location** : Ankara  
**Country** : Turkiye





**YSS BRIDGE AND NORTHERN RING MOTORWAY**

**Project** : YSS Bridge and Northern Ring Motorway (ICA)  
**Color** : Black + Green  
**Height** : 3 & 4 m  
**Size** : 5,304 m<sup>2</sup>  
**Location** : Istanbul  
**Country** : Turkiye



## 2 Pollution 1 Solution



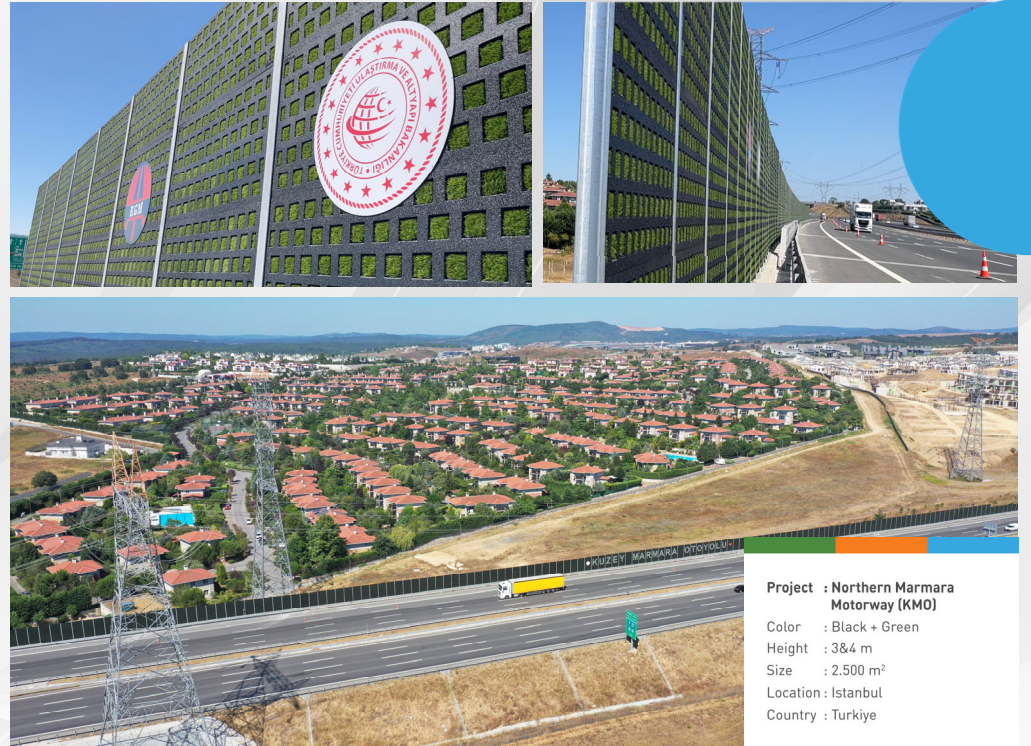
**Project** : 1915 Çanakkale Bridge  
**Color** : Black + Green  
**Logo** : Grass  
**Height** : 3 m  
**Size** : 3.000 m<sup>2</sup>  
**Location** : Çanakkale  
**Country** : Türkiye

1915 ÇANAKKALE BRIDGE NOISE BARRIER PROJECT





## 2 Pollution 1 Solution



**Project :** Northern Marmara Motorway (KMO)  
**Color :** Black + Green  
**Height :** 3&4 m  
**Size :** 2.500 m<sup>2</sup>  
**Location :** Istanbul  
**Country :** Turkiye





ÇEKMEKÖY MUNICIPALITY

Project	: Çekmeköy National Park
Color	: Black + Green
Logo	: Grass + 3D
Height	: 3 m
Size	: 5,106 m <sup>2</sup>
Location	: Istanbul
Country	: Türkiye





**2 Pollution 1 Solution**



Upcoming Projects with partners

Italy



UK



Australia



Turkiye





2 Pollution 1 Solution



Thank you

You're welcome at **Stand 4**

