

WASTE & CLIMATE CHANGE

WASTE TO ENERGY



TÜRKIYE- Istanbul



Istanbul Waste-to-Energy Plant

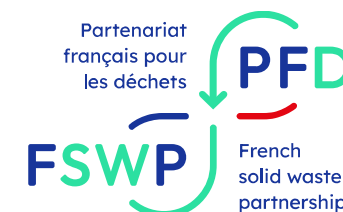
Istanbul Metropolitan Municipality - İSTAÇ A.Ş



Treatment capacity of 1.1 M/t waste per year

- Europe's largest waste to energy facility
- Electricity production by an 85 MW turbine = meets the needs of 1.4 M inhabitants
- Objective of carbon neutrality by 2053

➔ [Décarbonation: Veolia devient l'opérateur du 1er site de production d'énergies à partir de déchets de Turquie | Veolia](#)



CLIMATE BENEFIT:

> 1,4 M/t CO₂ eq/y of carbon emissions are reduced (though reduced landfilling and transportation)

> Green electricity production

CO-BENEFIT:

> Improve the environment for citizens

> Improved energy autonomy



COP28
UAE