

The background is a dark, atmospheric photograph of a city street at night. In the foreground, a person wearing a helmet and a dark jacket is riding a scooter, their face partially visible. The street is wet and reflects the warm lights of the buildings and street lamps. In the distance, a tram is visible on the tracks, and a prominent tower with a conical roof and illuminated windows stands out against the dark sky. The overall mood is quiet and urban.

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INVESTOR PRESENTATION · OCTOBER 2026

Kitchen waste, collected by the couriers already on the road.

Istanbul pilot · COP31, Antalya, 9–20 November 2026

THE PROBLEM

Türkiye still buries most of its waste — and half of it is organic.

34.4 Mt

municipal waste generated
in 2024

Source: TÜİK / Ministry of Environment,
2025

81%

of municipal waste sent to
landfill (2021)

Source: EEA, 2025

~50%

of municipal waste is
organic

Source: EEA, 2025

8

biological treatment plants
for 85 million people

Source: EEA, 2025

WHY IT MATTERS

Buried food becomes methane. Cutting waste pays.

≈80×

Methane's warming power compared with CO₂ over 20 years

Source: IPCC AR6, 2021

7 : 1

Return on investment in food-waste reduction in hotels; 95% of sites saw a positive return

Source: Champions 12.3 (WRI & WRAP), 2018

−21%

Food waste cut in the first year at the hotels studied

Source: Champions 12.3 (WRI & WRAP), 2018



OUR SOLUTION

A sealed box, a courier with spare capacity, a weighed pickup.

80 L

Sealed kitchen-waste box per restaurant, about 32 kg

Atikova design assumption

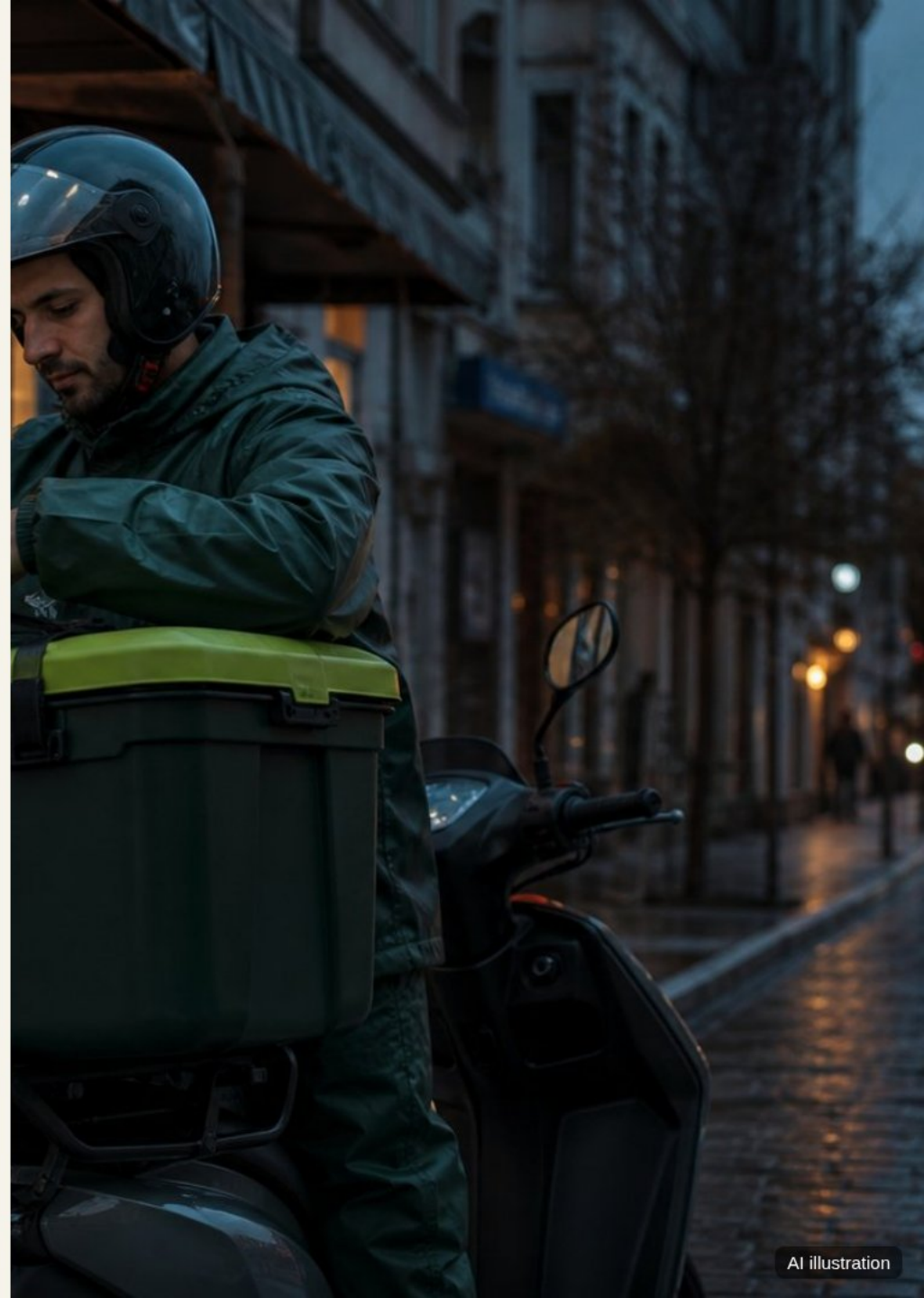
150 L

What one motorcycle carries per trip, about 40 kg

Atikova design assumption

0

Leftover food for people — only separated kitchen waste



Four steps, every kilo on record.

1

Request

The restaurant books a pickup in the app or by message.

2

Match

The nearest courier with spare capacity gets the job.

3

Collect

Motorcycle or van, depending on the volume.

4

Weigh & report

Weight and origin recorded; a monthly report for each restaurant.

What exists today, and what is not proven yet.

Built

- ✓ Website in 4 languages with a 100-source research base
- ✓ AI assistant on the web and Telegram
- ✓ Collection dispatch board (running on demo data)
- ✓ Calculators for savings and waste-to-energy
- ✓ 11 reviewed courier companies as candidate partners

Not yet

- ✗ No paying customer
- ✗ No signed partner — candidates only
- ✗ Company not yet registered (A.Ş. planned in Istanbul)
- ✗ Dispatch figures are demo data

Three revenue lines, priced during the pilot.

Collection fee

A monthly fee per restaurant, by volume and frequency.

Sponsorship

Companies sponsor collection in a district — invoiced, B2B.

Clean feedstock

Weighed, traceable organic material for compost and biogas plants.

Prices are not set yet; the pilot will measure cost per kilo and willingness to pay.

WHY NOW

COP31 comes to Antalya. The recycling target is 60% by 2035.

9–20 Nov

COP31 in Antalya, 2026 — waste and methane on the agenda

Source: cop31.tr

36%

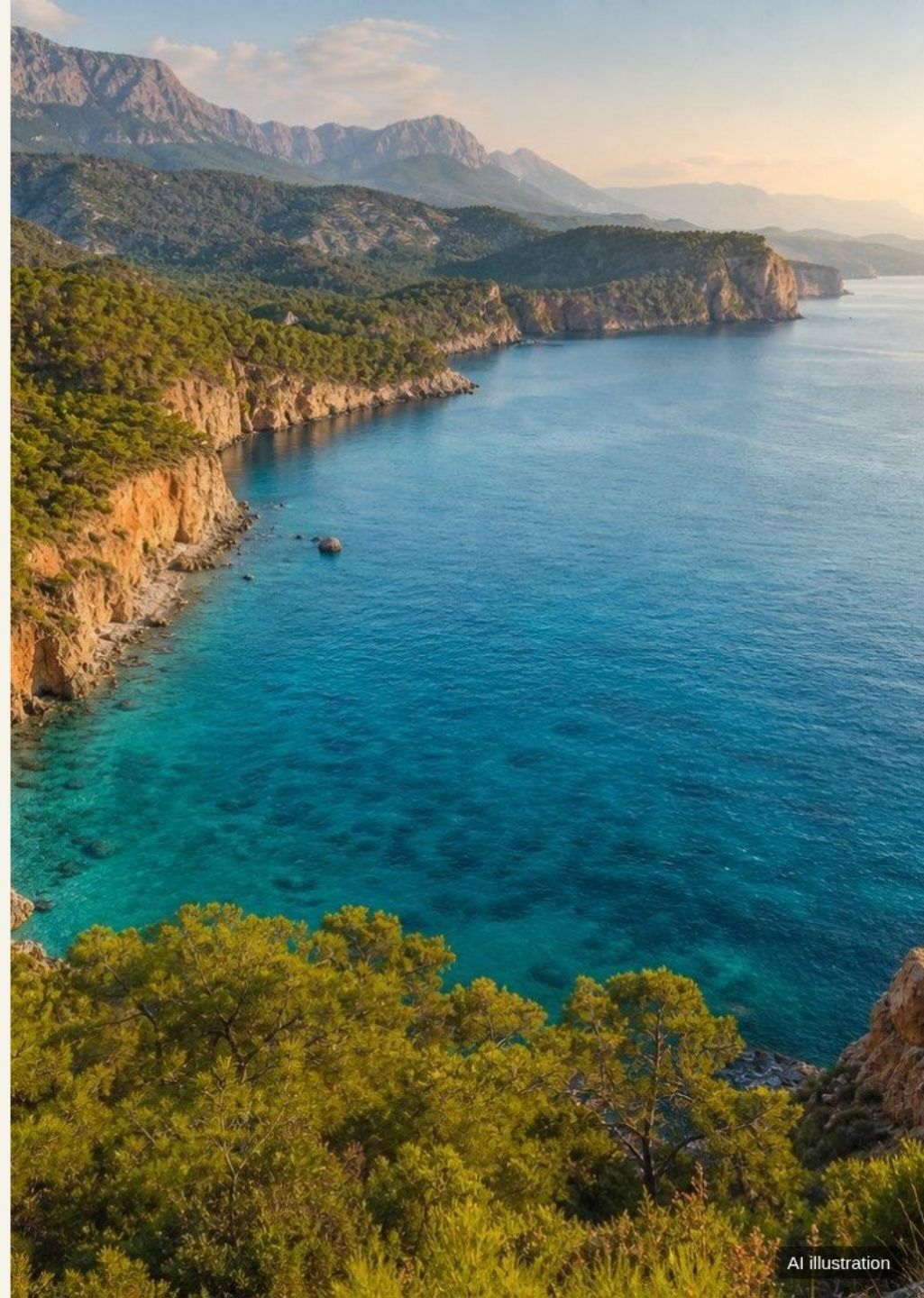
Municipal recycling in 2024, up from 13% in 2017

Source: EEA, 2025

60%

Official recycling target for 2035

Source: EEA, 2025



Half of Istanbul's household waste is organic — almost none of it is collected separately.

18,000 t

household waste a day

Source: İSTAÇ (İBB), 2026

48%

organic share (İBB waste characterisation)

Source: İBB waste characterisation, 2025

~45 t

a day of separately collected organic waste composted (Jan–Sep 2023)

Source: İSTAÇ data via Hürriyet Daily News, 2023

26%

of the city's waste recovered in 2024

Source: İBB Climate Monitoring Report 2024

EVERY CITY IS DIFFERENT

Every city has a different waste structure — so each needs its own policy mix.

1.46 kg

per person per day — İzmir
(2020)

Source: TÜİK via Efe (2022); 2022 figures

1.43 kg

Antalya (2020) — tourism
adds hotel kitchens

Source: TÜİK via Efe (2022); 2022 figures

1.13 kg

İstanbul (2022)

Source: TÜİK via Efe (2022); 2022 figures

0.66 kg

Şanlıurfa (2022)

Source: TÜİK via Efe (2022); 2022 figures

Built with AI agents — every figure linked to a public source.

1

Read

Agents read official İBB/İSTAÇ/TÜİK data, news and research papers.

2

Model

They build each city's figures; estimates are labelled as estimates.

3

Write

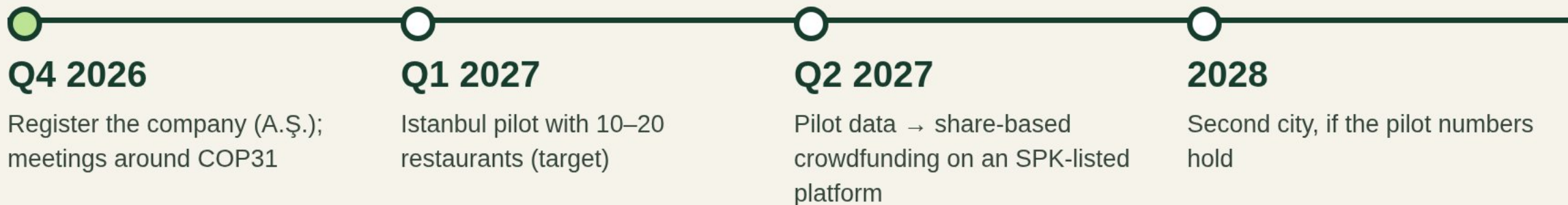
Working paper, this deck and the narration — in English, Turkish and Persian.

4

Update

Sources and figures go to an open Hugging Face dataset, refreshed as news appears.

Measure first, then grow.



FUNDING

A staged plan — crowdfunding is one step, not the whole.

Now

Grants, invoiced sponsors, founders' capital

After the pilot

Share-based crowdfunding on an SPK-listed platform — legal cap 142.5M TL per 12 months ($\approx$ US\$2.9M at 49.5 TL/\$, 17 Oct 2026)

Growth

Venture capital, then climate and development finance for processing capacity

Source: SPK Bulletin 2025/68

Use of funds will be set after the pilot. This presentation is not an offer to sell or a solicitation to buy securities; any offer will be made only on an SPK-listed platform after its investment committee approves the information form.

TEAM & CONTACT

atikova.

Kitchen waste, turned into a resource.

Soheil — Founder

Building the team: Istanbul operations, partnerships, engineering

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SOURCES

Where the numbers come from

1. **TÜİK / Ministry of Environment — Waste Monitoring Platform (2025)**
<https://ghg-turkiye.com/en/waste-platform>
2. **European Environment Agency — Türkiye municipal waste country profile (2025)**
<https://www.eea.europa.eu/en/topics/in-depth/waste-and-recycling/municipal-and-packaging-waste-management-country-profiles-2025/tr-municipal-waste-factsheet.pdf/@download/file>
3. **European Environment Agency — Europe's environment 2025, Türkiye**
<https://www.eea.europa.eu/en/europe-environment-2025/countries/turkiye/waste-generation>
4. **IPCC AR6 WG1, Chapter 7 (2021) — methane GWP-20**
<https://www.ipcc.ch/report/ar6/wg1/chapter/chapter-7/>
5. **Champions 12.3 / WRI & WRAP — The business case for reducing food loss and waste: hotels (2018)**
<https://champions123.org/sites/default/files/2020-08/business-case-reducing-food-loss-and-waste-hotels.pdf>
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7. **COP31 — official site**
<https://cop31.tr/green-zone>
8. **İSTAÇ (İBB) — Evsel atık lojistik yönetimi / Tesislerimiz (2026)**
<https://www.istac.istanbul/faaliyet-alanlarimiz/atik-yonetimi/evsel-atik-yonetimi>
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10. **Hürriyet Daily News — Istanbul witnesses slight drop in daily waste amount (İSTAÇ data, 25 Oct 2023)**
<https://www.hurriyetailets.com/istanbul-witnesses-slight-drop-in-daily-waste-amount-data-187307>
11. **İBB — 2024 İklim Değişikliği İzleme Raporu (2026)**
<https://cevre.ibb.istanbul/iklim-degisikligi-sube-mudurlugu/2024-iklim-degisikligi-izleme-raporu-yayinlandi/>
12. **Efe (2022), Iğdır Univ. J. Sci. 12(4):2396–2407 — TÜİK municipal waste per capita by city; İstanbul & Şanlıurfa 2022 figures**
<https://dergipark.org.tr/tr/download/article-file/2516984>
13. **Atikova design assumption: 80 L ≈ 32 kg; 150 L ≈ 40 kg · AI illustration: images**