

Waste-to-energy solutions and policy recommendations



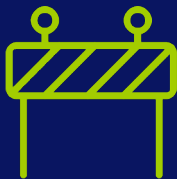
22

Stakeholder interviews



21

Policy best-practice
case studies



14

Barriers addressed



104

Sources referenced

SERVICE



Policy

SECTOR



Waste & Water

REGION



Asia

CHALLENGE

- Wanted to unblock the waste-to-energy sector and achieve twin objectives of waste management and energy production
- Needed to understand why the industry was faltering and what policies could be adopted to kick-start it

ACTIONS

- Deeply analysed Indonesia's waste composition, collection methods, technology profiles, infrastructure and policies
- Interviewed experts in multilateral institutions, technology providers, policymakers in the Asia-Pacific region
- Ranked economic, technical, policy, social and institutional barriers as well as international examples of solutions
- Identified key sticking points and recommended options
- Presented final results to Ministry officials in Indonesia

RESULT

- The Indonesian Ministry recognised the mismatch between tipping fee incentives, technology costs and waste suitability
- The Ministry's preferred option – incineration – was shown to be among the least likely to attract commercial investment