

Start Up Energy Transition Award – The nominated companies



CitizenGage

- Founded in Bangalore, India
- Founders: Pronita Saxena, Ashish Malayil
- Product: Real-time network connecting waste producers to biogas plants and recycling facilities
- Website: www.citizenGage.co



The idea

CitizenGage provides a network connecting waste producers to facilities that convert waste into energy, compost, food, or recycled products. Currently, we manage over 450 tons of waste in Bangalore each month, of which 86 % never touches a landfill, and abate over 100 tons of CO₂ emissions.

Our technology integrates informal sector workers, optimises operations in real-time, and verifies data, so communities and businesses can control their sustainability footprint and showcase their social impact.

In our future, waste becomes the most abundant, controllable, and lowest cost resource with which to produce energy and feed manufacturing. We need a level of data generation, knowledge creation, and monitoring to achieve this vision.

CitizenGage's platform was designed to address these gaps and as a result, provide a foundation upon which recycling economies can thrive.

Award Category: Platforms and Communities

Can we make the energy system of the future sustainable but also more efficient and cost-effective than it is today? New technologies come onto the scene to reduce costs and make contracts smart.



Pronita Saxena

CEO

“ The problem came to us when a community asked about sending SMS alerts for waste. First, we didn't understand but soon discovered waste management was a broken system.

Businesses faced unreliable pick ups and biogas plants were running well under capacity. Even though 85 % of India's waste can be recycled, 90 % is sitting in landfills.

CitizenGage was born to flip this reality. ”

The Award

The Start Up Energy Transition Award is the international competition for start-ups and young companies worldwide, who are working on ideas affecting global energy transition and climate change. For the 2017 edition, more than 500 candidates from 66 countries applied for the six different categories. The Start Up Energy Transition is an initiative launched by the Deutsche Energie-Agentur – the German Energy Agency (dena).

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