

# INNOVATION AND SCIENCE @BHARAT

Technologies and Innovation to convert Waste to Wealth

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# WHO WE ARE

Capgemini is a multicultural company of **270,000 people** in nearly **50 countries\***, who work with **world-renowned clients** to find solutions to their most demanding challenges.

As a global leader in consulting, digital transformation, technology and engineering services – with unrivaled sectorial expertise – we enable our clients to **design and build tomorrow's businesses**, make the most of the opportunities offered by technology and **boost their competitiveness and agility..**

In India we are **125,000+ Employees**, working from 30+ offices across 13 cities



## Our Purpose

# Unleashing human energy through technology for an inclusive and sustainable future

For the Capgemini Group, technology promises progress.

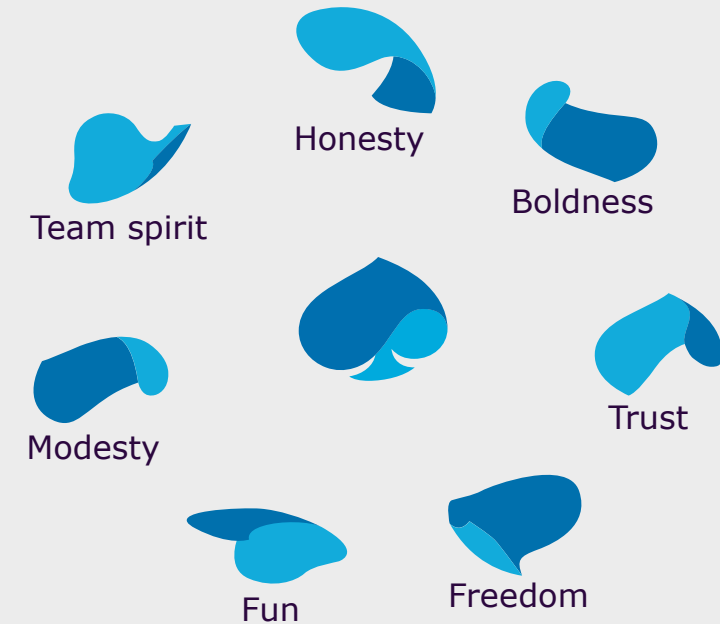
*"Capgemini has a key role to play in ensuring that the future lives up to all its promises. We believe that all technologies can enable progress for everyone if, first and foremost, they are designed by and for humans. As a responsible company, the Group is realistic when it comes to the promises as well as the risks of technological innovation: our role is to make it useful, accessible and ethical. This purpose must act as a compass for each and every employee."*

Paul Hermelin, Chairman of the Board, and  
Aiman Ezzat, Chief Executive Officer of Capgemini

## Our Values



Our seven values have shaped who we are today – a **responsible leader** determined to create a positive impact on all stakeholders within our ecosystem.



At the heart  
of everything we do

# CAPGEMINI APPLIED INNOVATION EXCHANGE

Capgemini's Applied Innovation Exchange (AIE) is our global platform for innovation. We leverage our framework for the application of innovation, incorporating a curated global ecosystem of partners and Capgemini's class-leading capabilities – to help organizations build competitive advantage and achieve future industry leadership.

DISCOVER

DEVISE



SUSTAIN

DEPLOY







# USING OUR EXPERTISE FOR POSITIVE IMPACT

As a leader in digital transformation and socially committed company, we unleash energies to turn technology and innovation into a driving force of social and sustainable development for the greatest number of people.

We have strengthened this commitment to our employees, clients, and partners by leveraging three fundamental pillars: Diversity and Inclusion, Digital Inclusion, and Environmental Sustainability.



# AND DIGITAL INCLUSION



## Reduce the Digital Divide

### Digital Citizenship

Create a **digitally enabled** society that uses technology to engage in socio-economic and political landscape

### Digital Academy

Equipping **youth with future ready digital skills** to enhance their employability leading to **sustenance of livelihood**



## Leading Digital Inclusion

### Tech for Good Projects

Unleash energies to turn **technology** and **innovation** into a driving force of **social and sustainable development**

## Key Partnerships



~ 2Million  
lives  
impacted



+750,000  
people made  
digitally literate



~ 35,000  
employees  
engaged



+28,000  
youths trained in  
vocational skills



~ 12,000  
schools through One  
Planet Academy



+130  
Government schools through  
School Adoption Program



+30  
NGO partners



+28  
Digital  
Academies



12  
cities

## Key Engagements with Stakeholders for Driving Innovation at Community Level



Engaging with  
Communities  
for  
collaboration



Fostering  
Innovation  
through Young  
Minds



Creating Learning  
Spaces &  
Opportunities for  
All



Partnering  
with Industry  
Experts and  
Academia



Accelerating  
Innovation in  
partnership with  
Clients



Collaborating  
with  
Government for  
Higher Impact



Providing  
Conductive  
Ecosystem of  
Support to Sustain



# INITIATIVES FOR REUSING ORGANIC WASTE IN OUR CAMPUSES

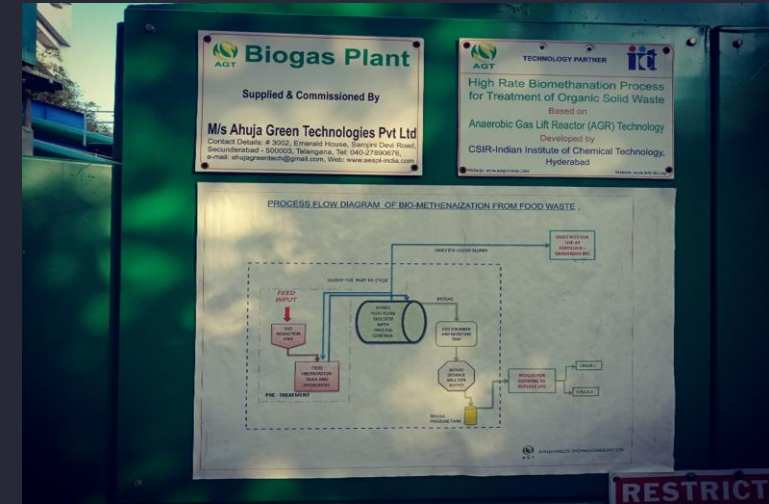
## Recycling Wastewater



## Organic Waste Converter (OWC)



## Biogas using kitchen food waste







# SPONSORING SCHOOLS AND COMMUNITIES' INITIATIVES



**Treatment of wastewater and diverting to school gardens**



**Bio-gas digester in schools**







# SPONSORING STARTUPS FOCUSED ON WASTE TO WEALTH THEME

In collaboration with



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Project aims to bring about growth and specialization in the coconut sector through the extraction of Neera and the production of Neera sugar and jaggery.

7000 individuals would be directly benefitted as a result of this initiative across Hunsur Taluk, Mysuru and Mandya Tehsil of Mandya District



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Low-cost paper carry bag making machine to enable mass production of eco-friendly and bio-degradable paper carry bags along with setting up many small-scale industries throughout India to empower people.

Generation of Regular employment opportunities for 5-8 people per machine



# PLASTIC RECYCLING – A SUCCESS STORY

The solution which rewards and simplifies the process of plastic waste recycling for consumers in their communities.

## BUSINESS NEED

To 'uberize' the collection of feedstock with payment and/or reward

## SOLUTION

That meets the public compliance and sustainability commitments of the brands that consumers love

## BENEFITS

Revolutionize the plastic recycling process by introducing a new way for consumers to recycle their waste

One of the leading plastic recycling company from Asia was struggling to keep pace with the demand for quality recycled plastic as the collection processes were manual and complex, involving pen and paper transactions as well as in-person negotiation.

By digitally transforming its plastic recycling operations, the company aims to collect more and better-quality plastic by extending its collection infrastructure beyond informal collectors and grassroots recyclers, all the way to the household level, through a simplified and user-friendly collection process. In the long term, the plastic recycling company envisions creating a truly circular economy for plastics by helping its business-to-business (B2B) customers address the growing pressure from eco-conscious consumers for greater transparency and traceability.

- Motivates consumers to recycle their plastic waste through gamifying the process by earning points each time they recycle their plastics
- Introduce a new source of plastic directly from households, that can be sorted and cleaned, and enhances visibility on the transportation and overall processing of plastic waste





# Consumer App

Educate users on how to identify, clean, sort and prepare materials for recycling

Order a Haul pickup from Driver and negotiate value

Gamified reward system

Reward each small step towards reducing plastic waste



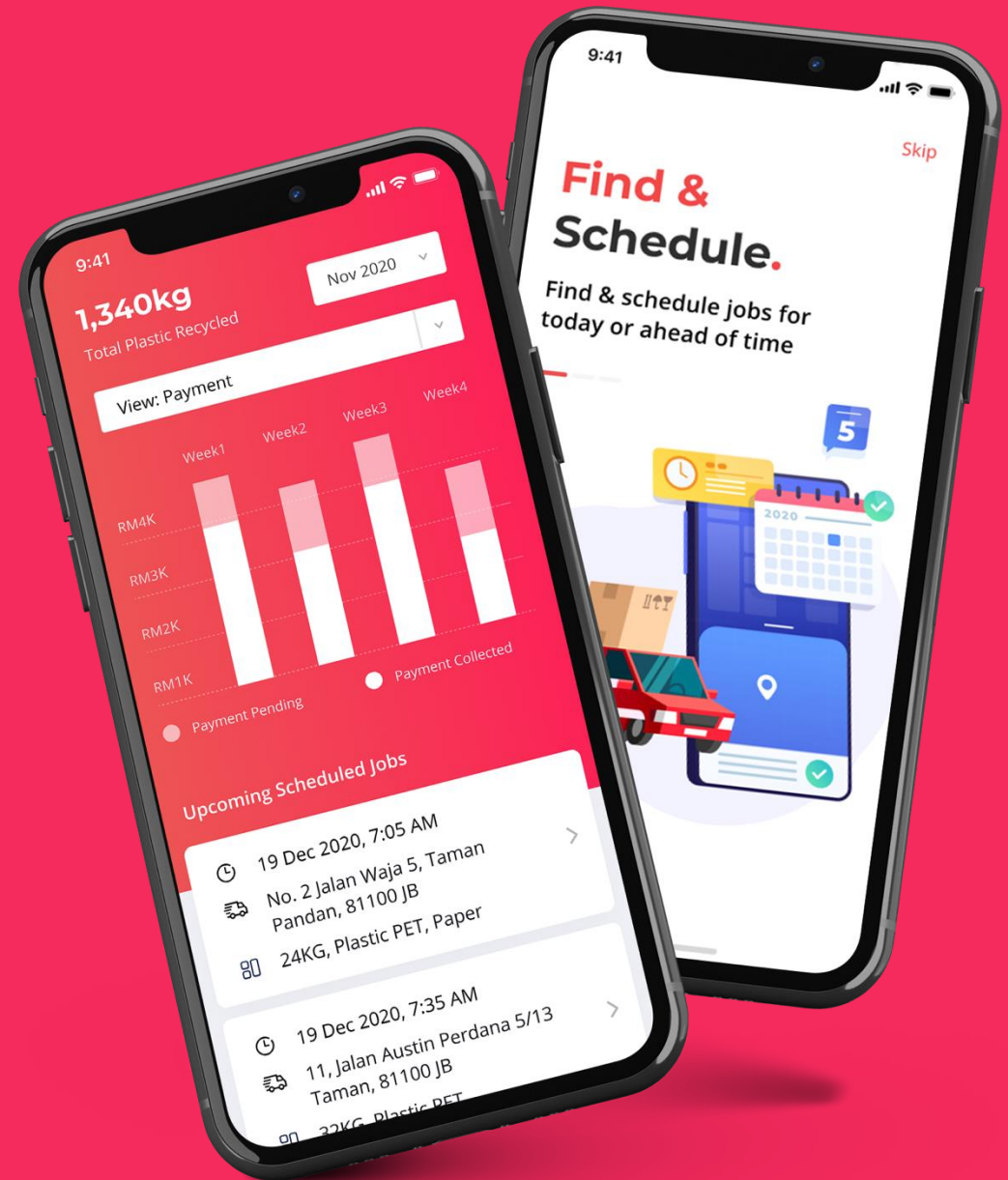
# Driver App

Smooth Onboarding

Learn & maximise value of Driver app without assistance

Optimize driver plastic waste collection process

Delivering goods & receiving payment from Heng Hiap Industries' Collector Network







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## About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 270,000 team members in nearly 50 countries. With its strong 50 year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fuelled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2020 global revenues of €16 billion.

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**Capgemini in India comprises over 125,000 team members working across 13 locations: Bangalore, Bhubaneswar, Chennai, Coimbatore, Gandhinagar, Gurugram, Hyderabad, Kolkata, Mumbai, Noida, Pune, Salem and Tiruchirappalli. Learn more about Capgemini in India at [www.capgemini.com/in-en](https://www.capgemini.com/in-en).**