

Shell.ai Hackathon for Sustainable and Affordable Energy

Finale at Changemakers of Tomorrow, STCB, 2023

Event Overview:

The world needs innovative solutions to tackle the energy challenges we face today, and the Shell.ai Hackathon for Sustainable and Affordable Energy is leading the charge by bringing together some of the brightest minds in digital solutions. In this 4th edition of the Hackathon the focus is on designing a sustainable and efficient agricultural waste collection network, promising the hackathon to inspire open innovation and unleash out-of-the-box thinking.

Shell.ai hackathon finale at Changemakers of Tomorrow marks the culmination of weeks of intense competition between the best and brightest minds from around the world. Throughout the competition, these talented individuals have been tasked with developing innovative solutions that contribute to sustainable and affordable energy, using the latest in AI and machine learning.

These cutting-edge and innovative solutions have the power to revolutionize the energy sector as we know it. This is an event that promises to be a showcase of creativity, ingenuity, and problem-solving skills. The event will see in attendance a global audience of Shell leaders, industry experts, investors and enthusiasts and finalists who will compete for top honors while pitching some cutting-edge and innovative solutions that have the power to revolutionize the energy sector as we know it.

Hackathon 2023

Download the Detailed Problem Statement [here](#)

Editions

The editions and user journey are carefully curated to empower participants to collaborate with Shell internal business on the solutions post active competition phase.

	General Edition	University Edition	Startup Edition
Eligibility	Open to individuals and teams (up to 4 members), except certain employees/contractors.	Open to university-related individuals, including students, faculty, and researchers.	Limited to registered start-ups with a minimum of 2 members.

Rewards	1st Prize: \$2,500, 2nd Prize: \$2,200 3rd Prize: \$2,000	Winner: \$1,500 Runner-up: \$1,000 Eligible for General Edition prizes if top 3 across all editions	Eligible for General Edition prizes if top 3 across all editions, chance for up to \$150k Proof of Concept funding
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Levels and Format

The 2023 edition has 3 levels of competition.

Level 1

In this level, the participants are invited to design a sustainable and efficient agricultural waste collection network. This machine learning problem statement requires a niche set of target participants work on their optimization solution and upload the same on our partner/ host platform Hackearth.

LEVEL 1 Metrics and Status:

Registrations	5762
Submissions	9400+
Startups evaluated	214
Profiles shared with Recruitment Marketing	5700+
External Partners	7+
Universities	80+
Countries Represented	50+

Level 2

Format:

In this pivotal stage, the amalgamation of shortlisted teams from all editions convenes as they present their innovative solutions through the Level 2 Platform on Hackerearth. This essential pitch deck encapsulates vital information, shaping the narrative of their journey.

Level 3

Finale: 11th Oct 2023

Location: Shell Technology Center, Bangalore

Format

As the Shell.ai Hackathon for Sustainable and Affordable Energy heats up, Level 3 promises to be an exciting live pitch event that will showcase the top teams and their innovative solutions. The stakes are high, with the jury panel ready to evaluate each pitch on its merits.

The pitch deck is crucial and should include information about your team, proof of methodology, innovation, and deployment & scalability. The aim is to convince the judges that their team has what it takes to deliver an impactful and sustainable solution to the challenge of designing a sustainable and efficient agricultural waste collection network.

To ensure that the pitches are of the highest quality, each team will select a champion who will represent them in the finale. The champion will be the person who pitches in front of the judges, and they will have exactly 3 minutes to impress the panel with their solution. Following the pitch, the floor will be open for questions, giving the judges an opportunity to probe deeper into the solution and evaluate its feasibility and potential impact.

The winners are decided based on aggregate scores of all levels.

Evaluation Criteria:

- Accuracy: accuracy/ranking on leader board
- Proof of Methodology
- Innovation
- Deployment and Scalability.

We appreciate your pivotal role in making this event a success.

