Smart Green Island Makeathon 2025

Summary

12.03.2025 - 15.03.2025





competence in mechatronics software and systems engineering

Our Mission & Vision

ITQ

Model for Sustainable Life and Innovative Education 4.0





Overview Participants – Smart Green Island Makeathon

Companies

Universities, Institutions, Vocational & Professional Schools

Young Talents



Smart Green Island Makeathon 2025



Sponsors and Partners













Sponsoring Level













































Universities, Institutions, Schools











































































































































Participants 2025 – All Education Activities



Smart Green Island Week (All Ages/Levels)

986

Participants

Makeathon (18-25 years)















LEGO
Mindstorms &
EduDemoS
(10-16 years)







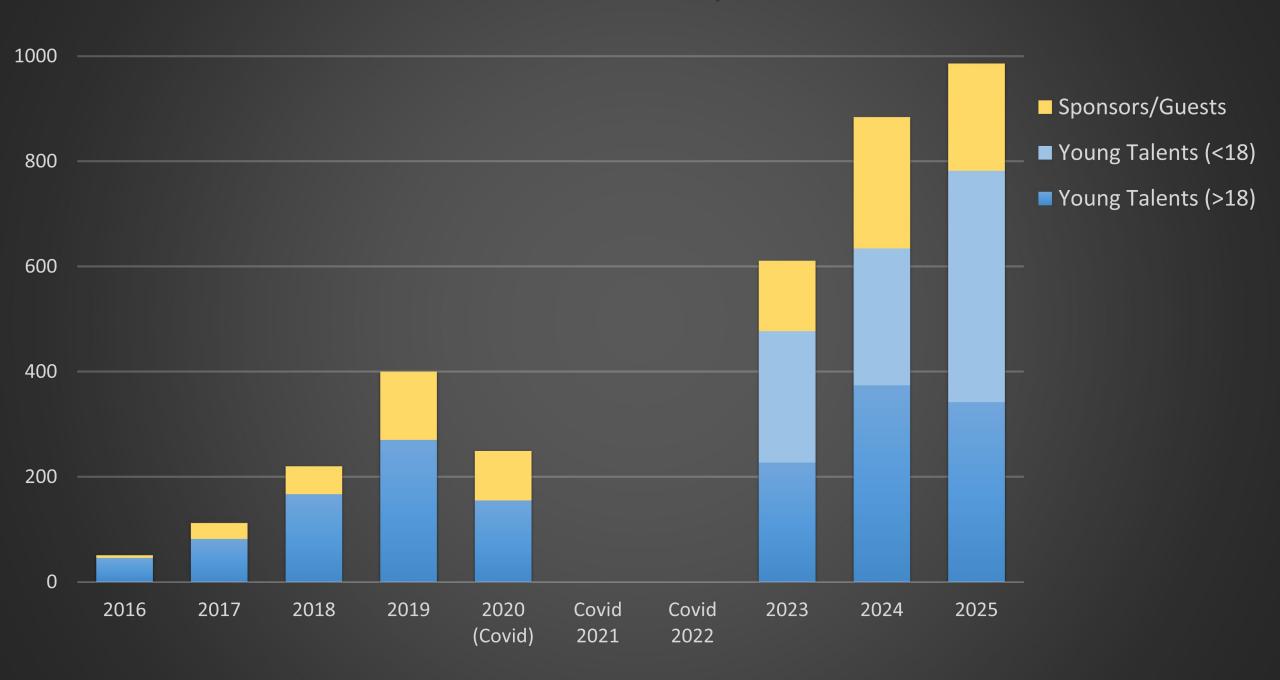




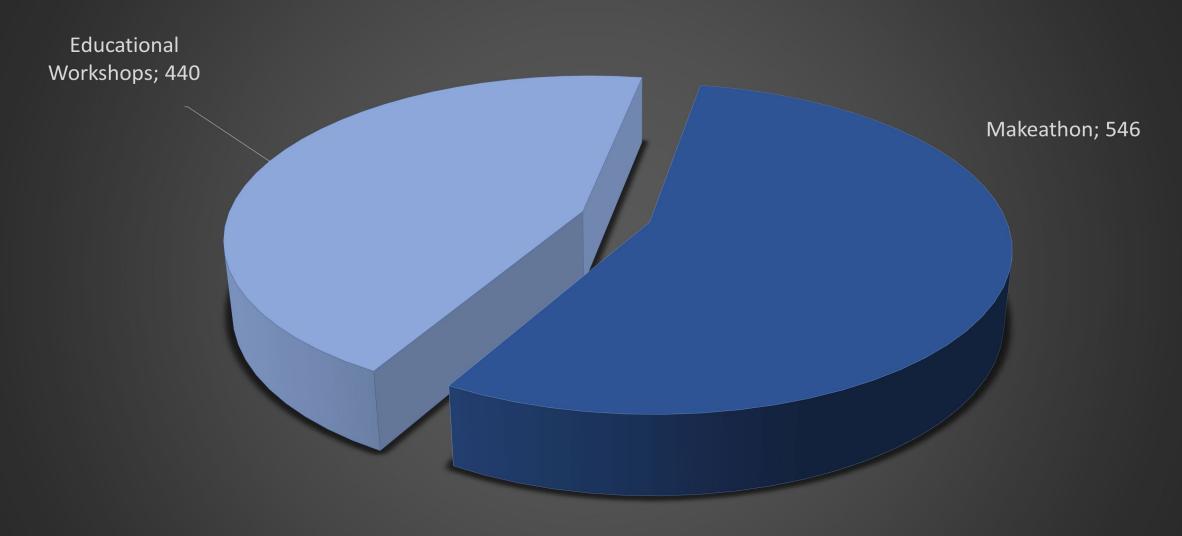




Number of Participants



All Participants Makeathon/Educational Workshops



Registrations 2025 – Participants, Young Talents, Visitors, Guests

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Smart Green Island Makeathon 2025

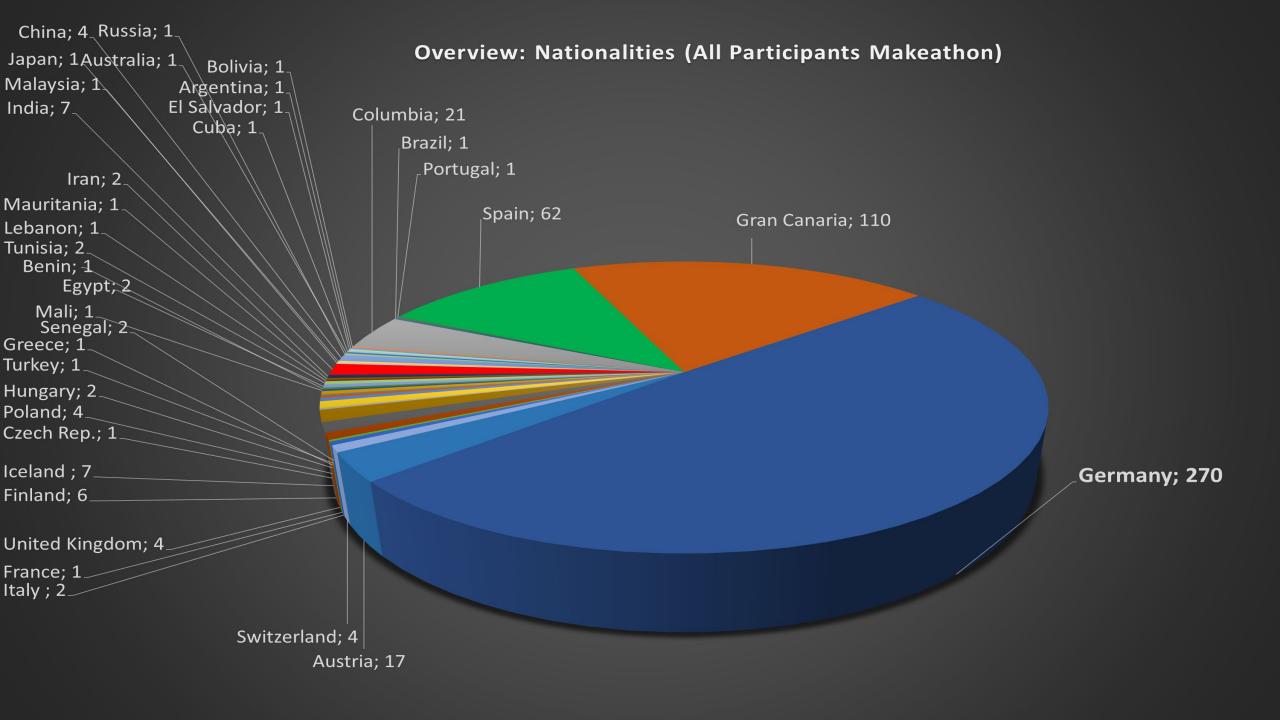
546

Registrations



36

Countries



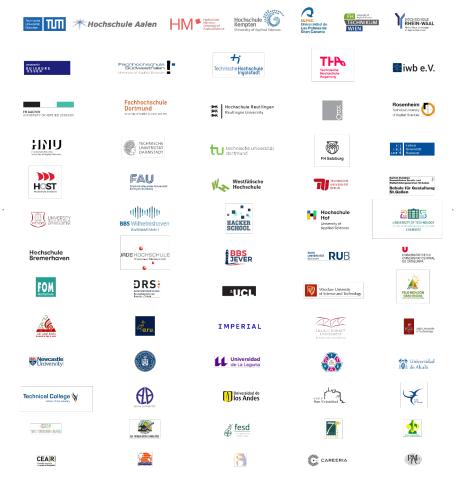
Registrations – Young Talents, Universities, Institutions, Schools

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Smart Green Island Makeathon 2025

342

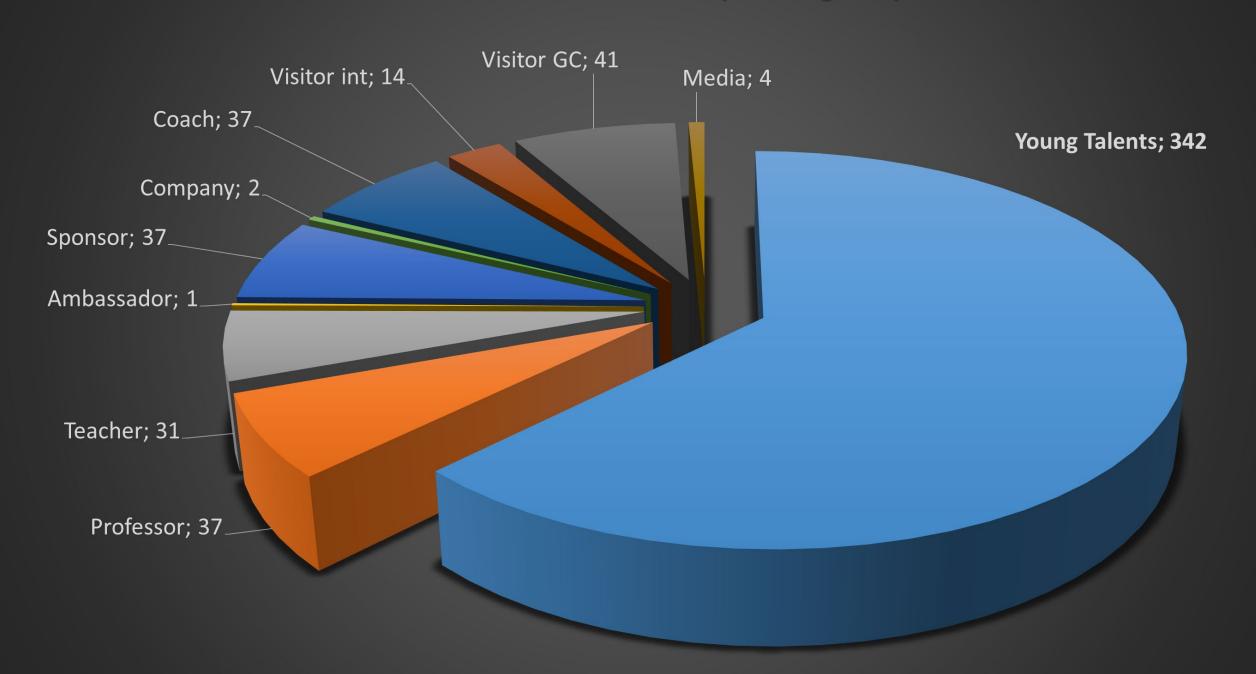
Young Talents



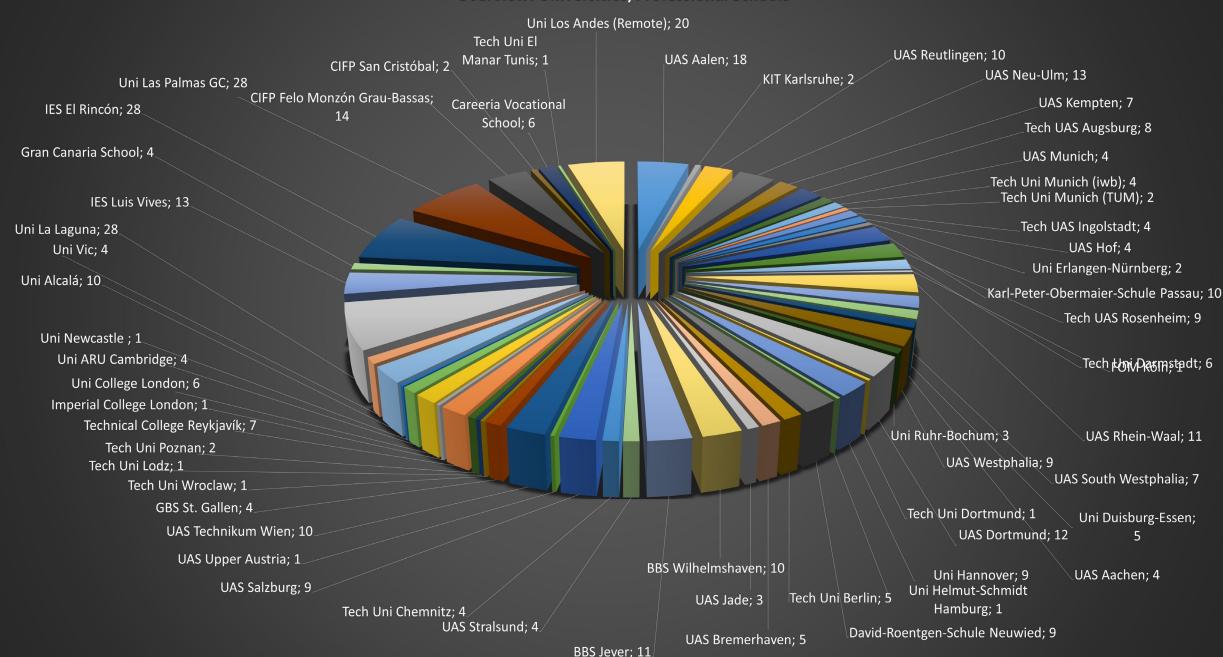
73

Universities Institutions Schools

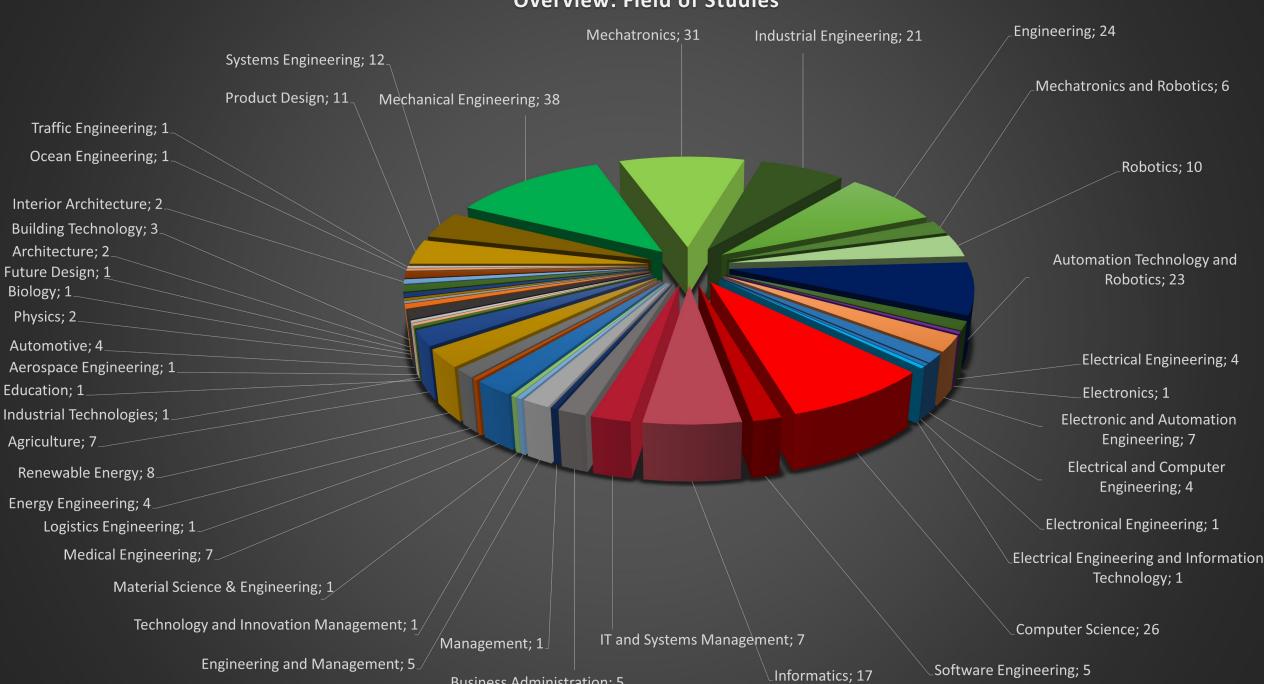
Overview: Makeathon (All Categories)



Overview: Universities/Professional Schools



Overview: Field of Studies



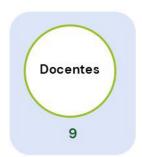


PRIMARIA









SECUNDARIA, BACHILLERATO Y FORMACIÓN PROFESIONAL

















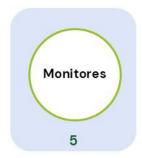


OTROS PARTICIPANTES



CEA(R)
Comisión Española
de Ayuda at Refugiado

8



TOTAL
410 ESTUDIANTES

TOTAL 30 DOCENTES



Overview of our Events

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Smart Green Island Makeathon 2025

546 Registrations

- 342 Young Talents coming from 73 Universities, Vocational & Professional Schools of 36 Countries
- 140 Guests from Industry, Institutions, Research, Politics
- 41 Local Visitors & 37 Coaches

Visit of High Ranking Guests

- President of Gran Canaria, Mr. Antonio Morales Méndez
- Technical Coordinator of Environment and Energy on Gran Canaria, Mr. Raúl García Brink
- Represantatives of Canarian Islands

40 Representatives of 28 Companies

Managers, Senior Engineers, Consultants, HR Specialists...

24 Sponsors

- 18 Companies Europe
- 6 Local Canarian Sponsors



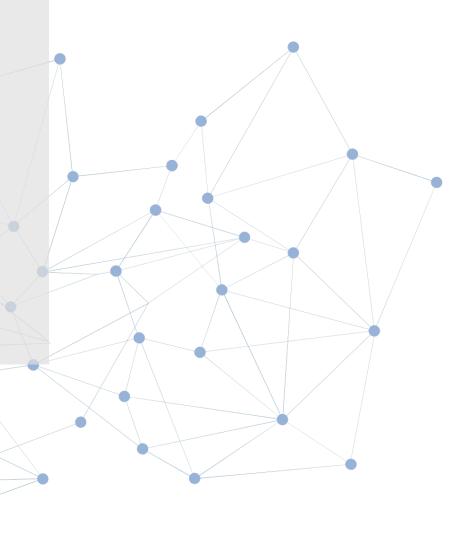
- 28 Teams were working on different Challenges like
 - Smart Recycling & Circular Manufacturing, Smart Automation, Smart Production, Smart Farming
 - Smart Green Energy, Smart Green Mobility, Smart Green Logistic, Smart Building, Artificial Intelligence
- 342 Young Talents, 28 Teams, 22 Prototypes
 - 4 x Long Working days almost > 10.000 Hours of Engineering
 - 28 x Presentations every day > 112 Presentations, Pitches
 - Prototyping
- 23 Educational Workshops for 440 Kids & Pupils
 - Programming II x Workshops half a day
 - Brush Robots 4 x Workshops half a day
 - Hydroponics 4 x Workshop half a day
 - EduDemoS 3 x Workshops half a day
 - Solar Boat I x Workshop half a day



- I Remote Team with 20 Participants at Los Andes University in Bogota from Columbia
 - Working on Smart Farming & Educational Workshop Projects
- 2 Network Events with more than 100 Participants
 - National & International Professors meets Rainer
 - VIP Network Event for Companies, Professors, Institutions as well as local VIPs
- 600 Kg of Hardware
 - 800 x Tools
 - 9 x 3D Printers
 - 6 x Robots
 - 4 x Workbenches



Teams Overview – 28 Teams



Teams Overview – 28 Teams

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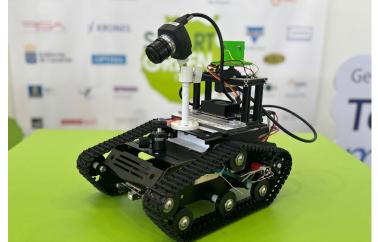
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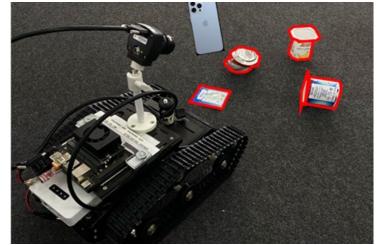
I. Smart Automation

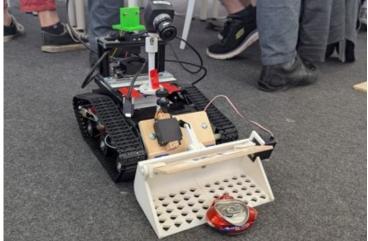










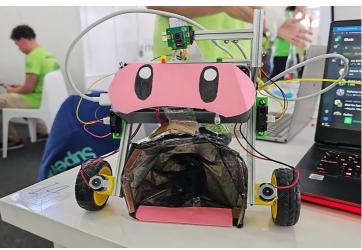


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I. Smart Automation

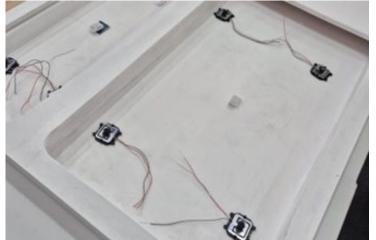








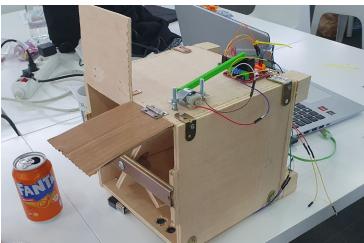




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I. Smart Automation





2. Smart Production





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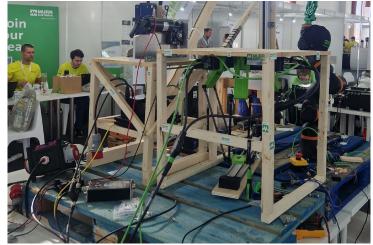
3. Smart Recycling & Circular Economy







CIVTEL







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4. Smart Green Mobility









ITQ

4. Smart Green Mobility









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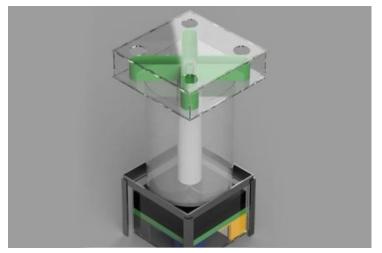
5. Smart Farming & Smart Green Logistic













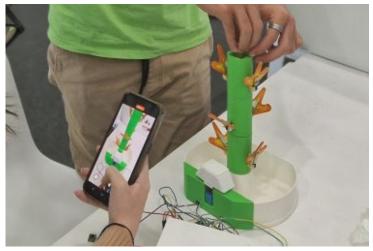
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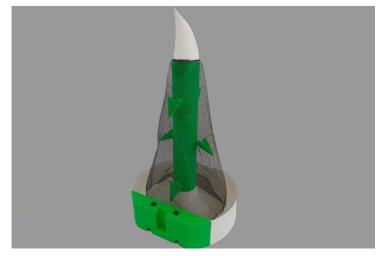
6. Smart Green Energy













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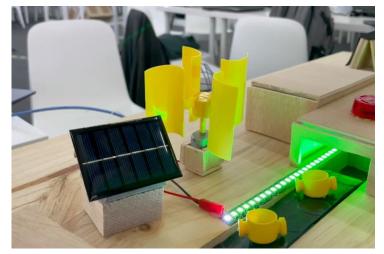
6. Smart Green Energy













ITQ

6. Smart Green Energy





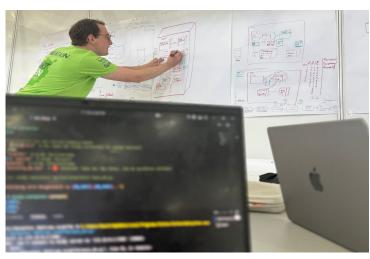
7. Smart Building





8. Artificial Intelligence







Impressions

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Makeathon Impressions

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Makeathon Impressions

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Makeathon Highlights

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Educational Workshops Impressions

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Educational Workshops Impressions

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Visit of Gran Canarian President Impressions

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VIP Event@Smart Villa Impressions

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SMART GREEN ISLAND MAKEATHON 2025