



PlastFuel
Waste Into Energy. Anywhere.

PlastFuel Ecosystem One System. Five Solutions. Global Impact.



GERMAN TECHNOLOGY

www.plastfuel.com

PLASTFUEL

Waste Into Energy. Anywhere.

Modular container-based pyrolysis converting plastic waste into usable energy.

HydroLab

Water from Air. Anywhere.



PV-Extend

Smart Energy. Anywhere.



PlastSolutions

Recycling Solutions. Engineered.



PlastEnergy

Energy Systems. Anywhere.



“Integrated infrastructure platform generating energy, water and revenue streams.”

HydroFuel Water from Air. Anywhere.

Atmospheric water generation for off-grid and water-scarce regions.



Powered by PlastEnergy systems for fully off-grid operation.

PV-Extend Smart Energy.

Mobile solar container systems for rapid deployment.



Rapid deployment solar infrastructure supporting
PlastFuel and HydroFuel operations

PlastEnergy Energy Systems. Anywhere.

Integrated microgrid and hybrid energy infrastructure.



Connecting all systems into a
scalable energy infrastructure.

PlastSolutions Recycling Solutions. Engineered.

Engineering and deployment of full-scale recycling systems.



From engineering to deployment of complete circular infrastructure projects.

A fully integrated, modular infrastructure platform,

Combining waste, energy, water and recycling -deployable anywhere.

- Up to 1 ton plastic/day per unit
- ~18–30 months payback per unit
- Multiple revenue streams (fuel, energy, waste fees)
- Containerized & scalable (20ft / 40ft systems)
- Rapid deployment (weeks, not years)
- ESG-driven with measurable impact
- 23% reinvestment into education (PlastFuel Initiative)



Deploying Circular Infrastructure Worldwide.

From decentralized units to national infrastructure networks.



Plastfuel[®]
Waste Into Energy. Anywhere.





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How it works

INPUT (PLASTIC) → **CONVERSION (PYROLYSIS)** → **OUTPUT (FUEL + GAS)**



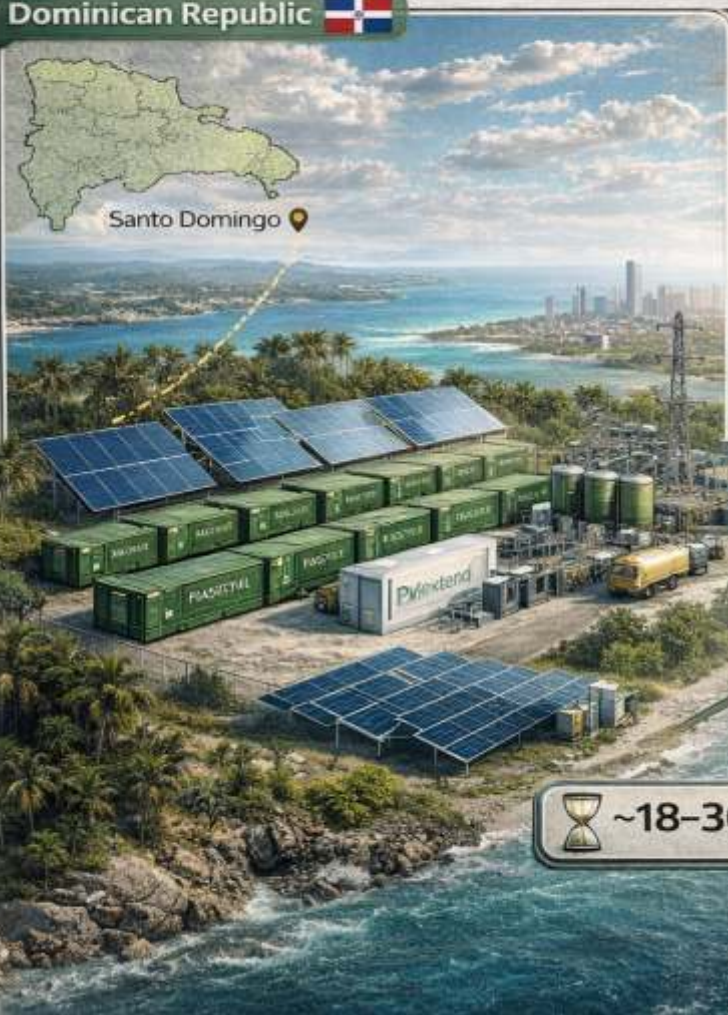
INPUT (PLASTIC) → **CONVERSION (PYROLYSIS)** → **OUTPUT**

Example Deployment Model

Dominican Republic



Santo Domingo



1 10 units



2 10 tons/day processed



€ €7.5M investment



€ €4-5M/year revenue



~18-30 months payback period



Plastfuel

Waste Into Energy. Anywhere.



PVextend

Smart Energy. Anywhere.



HydroFuel

Water from Air. Anywhere.



Plastfuel *initiative*



Plastsolutions

Recycling Solutions. Engineered.



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