

09/2025

Matchmaking Session 4 – Call Module 1

Multi-vector interactions between energy systems and industry

Context & Challenges

La Réunion : Non interconnected zone

- No natural gas network
- No guaranteed electricity feed-in tariffs



Regional goal:

Increase the number of **renewable production units** for more energetic autonomy



Objectives

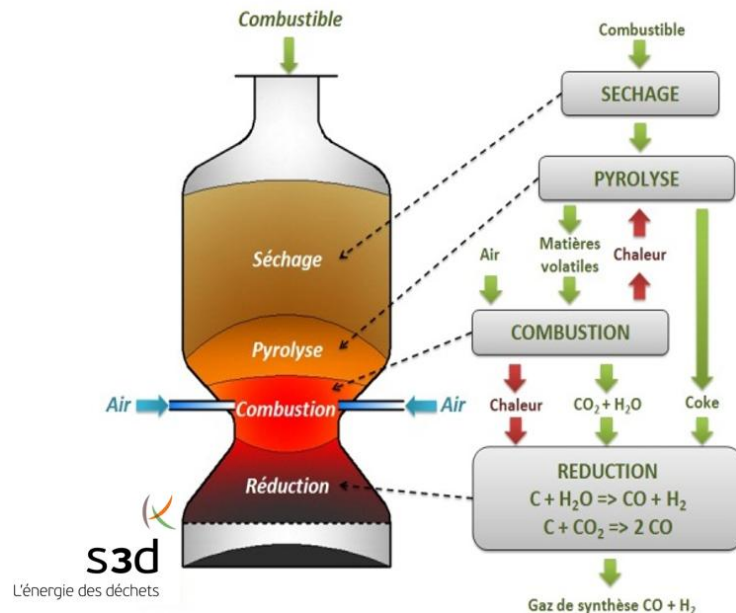
Biogas production : Energy vectors as an alternative to electricity injection

- Biogas bottling (urban & industrial uses)
- Bio-CNG (GNV) for mobility



Syngas possible pathways:

- Coupling wood gasification platform with industrial sites for local self-consumption
- cogeneration or hydrogen production



Partnerships opportunities

We are looking for partners to:

- Develop **tools & methods** for multi-vector interaction
- **Technologies for biogas upgrading, storage & conversion**
- Enable **industrial integration & sector coupling** to build sustainable **business models**



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