

Petrochemistry

Dry methane reforming

KEY WORDS

Reforming
Methane
Sustainability
CO2 valorization

YOUR CONTACT :

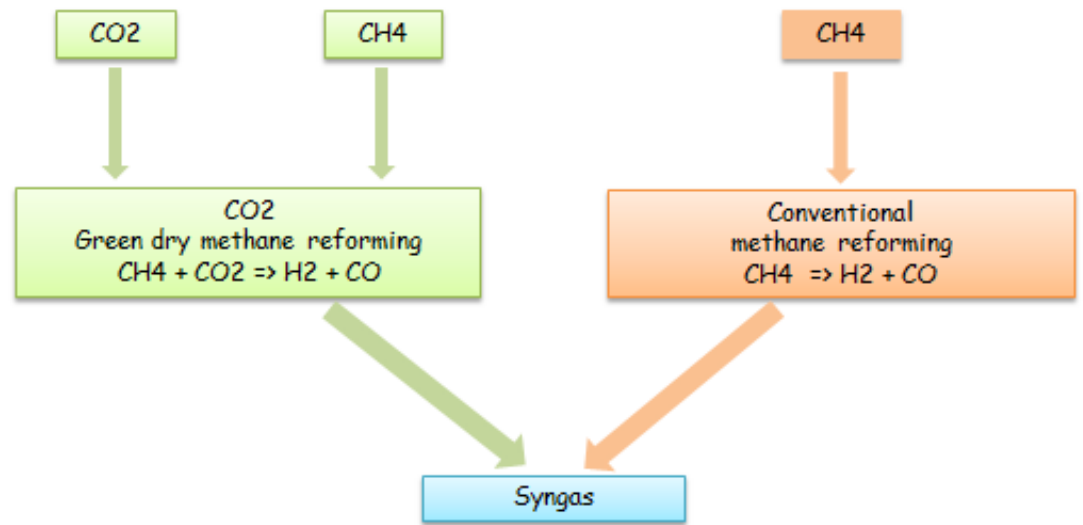
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New process and catalyst for green dry methane reforming

This new process associated with a specific catalyst solve coking problems.
The syngas is produced in optimal conditions for further transformations.



➔ BENEFITS:

- ⇒ CO2 as reactant
- ⇒ No catalyst coking
- ⇒ No reverse water gaz shift reaction
- ⇒ H2/CO close to 2
- ⇒ CO2 impurities tolerance in methane (biogaz)

➔ APPLICATIONS

Green dry methane reforming

➔ DEVELOPMENT STATUS:

Process validated at laboratory scale

➔ INTELLECTUAL PROPERTY:

Priority patent "Alkane Dry Reforming Process "