


Product Applications Overview

APPLICATION MARKETS		EXISTING INDUSTRIAL					NEW & EMERGING						
VERTICALS		Refining	Petro chemicals	Ammonia	Methanol	Bio refining	Transport	Steel	Methanol (sub scale)	Ammonia (sub scale)	Biogenic H ₂	Power Generation	Pipeline Gas Distribution
H ₂ PRODUCTION TECHNOLOGIES	SMR/ATR	●	●	●	●	●	●	●	●	●	●	●	
	POX	●	●	●	●	●						●	
	CCR	●											
	Gasification/Pyrolysis						●	●	●	●		●	
	Plasmalysis						●		●	●	●	●	
	Cracked NH3						●					●	
	Reformed Methanol						●					●	
	Deblending											●	●
H ₂ QUALITY	Fuel cell !	 Achievable in most scenarios and at high recovery factors											
	Industrial												

! Fuel cell standard compliant SAE J2719, ISO14867