



E4tech

Strategic thinking in sustainable energy

Cell formatting description

Free entry input	Cell in which user input is expected
Listed input	Cell which has pull down allowing user to choose between pre-
Formula 1	Contiguous blocks with the same formula formatting all have tl
Formula 2	Contiguous blocks with the same formula formatting all have tl
Formula 3	Contiguous blocks with the same formula formatting all have tl

Worksheet descriptions

Dashboard	Summary of key outputs (levelised cost, NPV, IRR)
Levelised cost	Detailed levelised cost breakdown in €/t[fuel] and €/l[fuel]
Sensitivity	Data tables that calculate sensitivity to variations in feedstock : Includes switch to select central feedstock blend (C8) and fuel
Project description	Key plant performance inputs and process inputs and outputs (
Capex breakdown	Breakdown of the project capex
Financial inputs	Key financial inputs such as discount and interest rates and am
Price inputs	Price inputs for process inputs and products and calculation of
Indices	Input tables of price inflation indices
Fuel prices	Fuel price scenario input table
Feedstock calculations	Calculation of feedstock blends and blended prices for differen
Calculations	Financial calculations needed to put together cashflow analysis
Cashflow	Cashflow, income statement, balance sheet
Reference data	Reference data and unit conversions

defined options

the same equation that can be dragged

the same equation that can be dragged

the same equation that can be dragged

supply scenario, fuel price scenario, capex, feedstock cost, green electricity price premium
price scenarios (C9)

and conversion into units needed for later calculations)

ortization periods

escalated prices

t feedstock supply scenarios

;