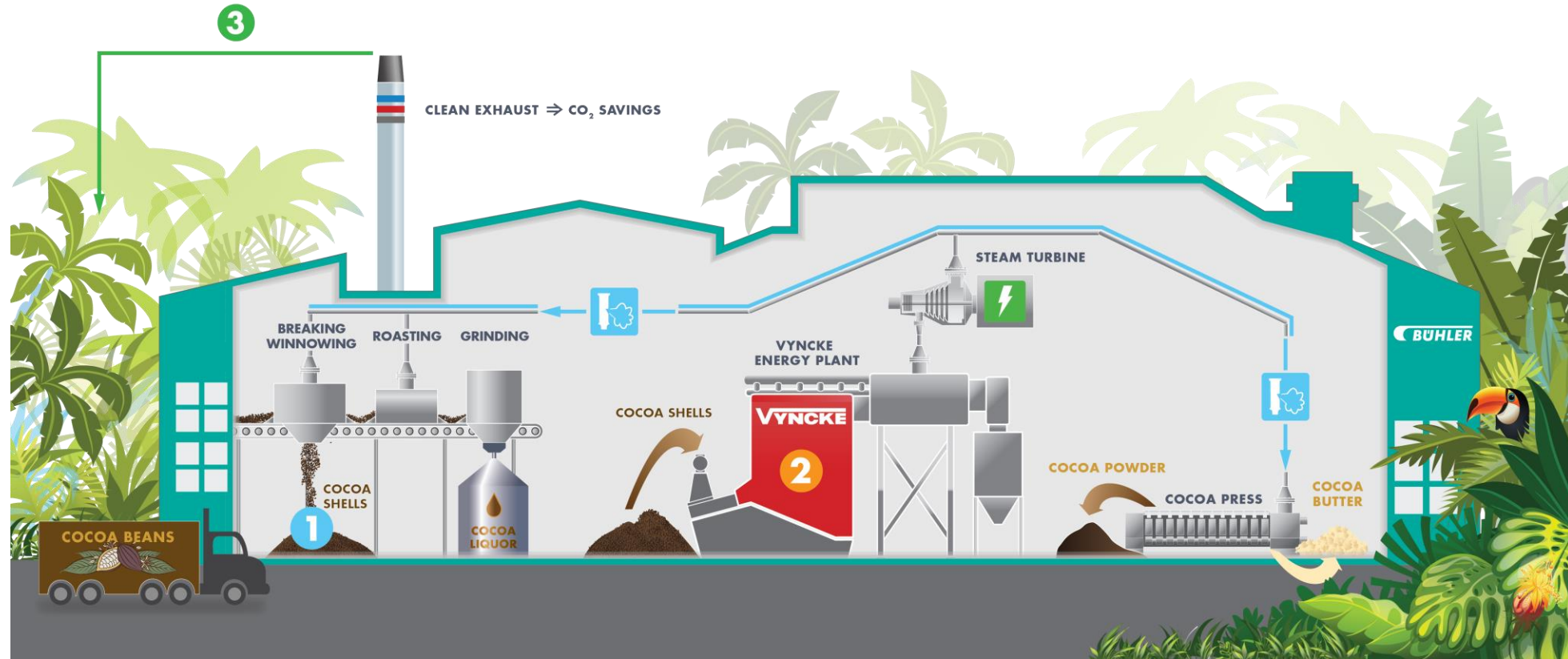




YOUR SELF-SUFFICIENT COCOA PROCESS



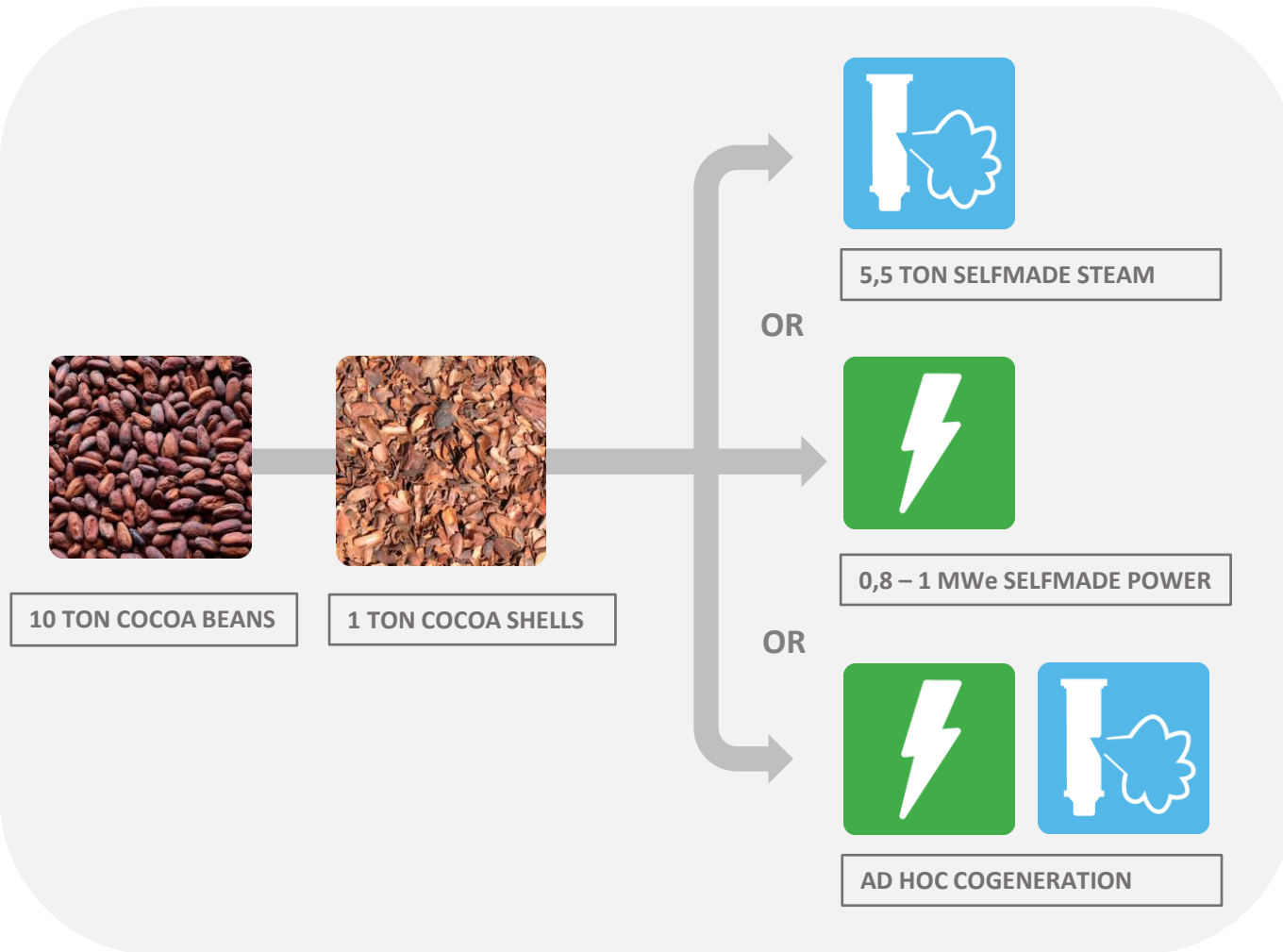
1 **Turning waste into a sustainable energy solution:**
Internally generated cocoa waste is used as in-house boiler fuel.

2 **Short cycle energy recovery:**
VYNCKE's combustion technology converts bio-waste into sustainable energy to be used for further cocoa processing.

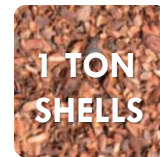
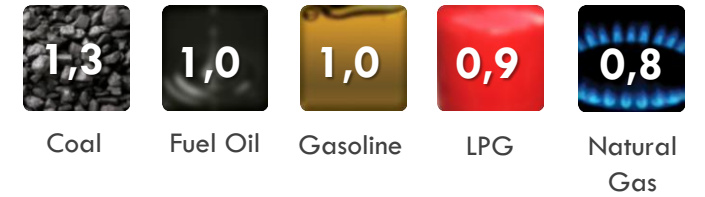
3 **Carbon neutral process:**
CO₂ released into the atmosphere is re-assimilated for biomass growth closing the natural biogenic carbon cycle.



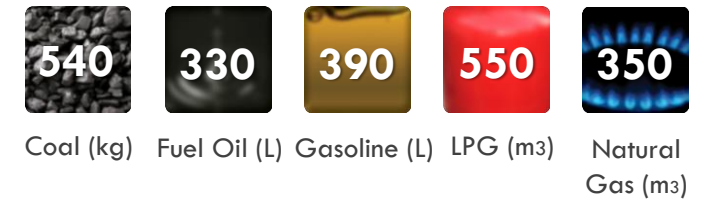
THE VALUE OF COCOA SHELLS



Ton CO₂ saving per ton cocoa shells



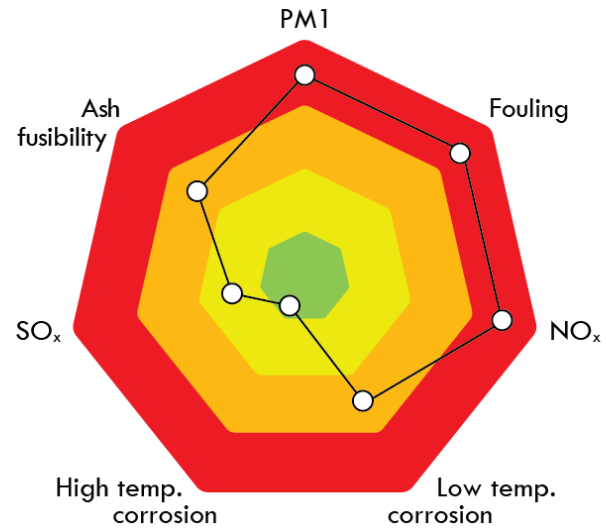
Fuel equivalent per ton cocoa shells



COCOA SHELLS



RADAR PLOT



HABITAT COCOA PRODUCING COUNTRIES



FUEL PARAMETERS

LOWER HEATING VALUE

→ HIGH
LOW

ASH CONTENT

→ HIGH
LOW

FUEL SIZE

→ COARSE
FINE



OUR SOLUTION : THE ENERGY PLANT THAT BOOSTS YOUR PROJECT



+ IS ALWAYS AVAILABLE :

Thanks to the smart design of our boilers and fully automated cleaning systems you don't struggle with frequent interventions for repair or long cleaning stops. You have the most reliable energy plant on the market.

+ IS FULLY AUTOMATED :

Our energy runs automatically and unnoticed so you can focus on more important things : making cocoa powder and butter !

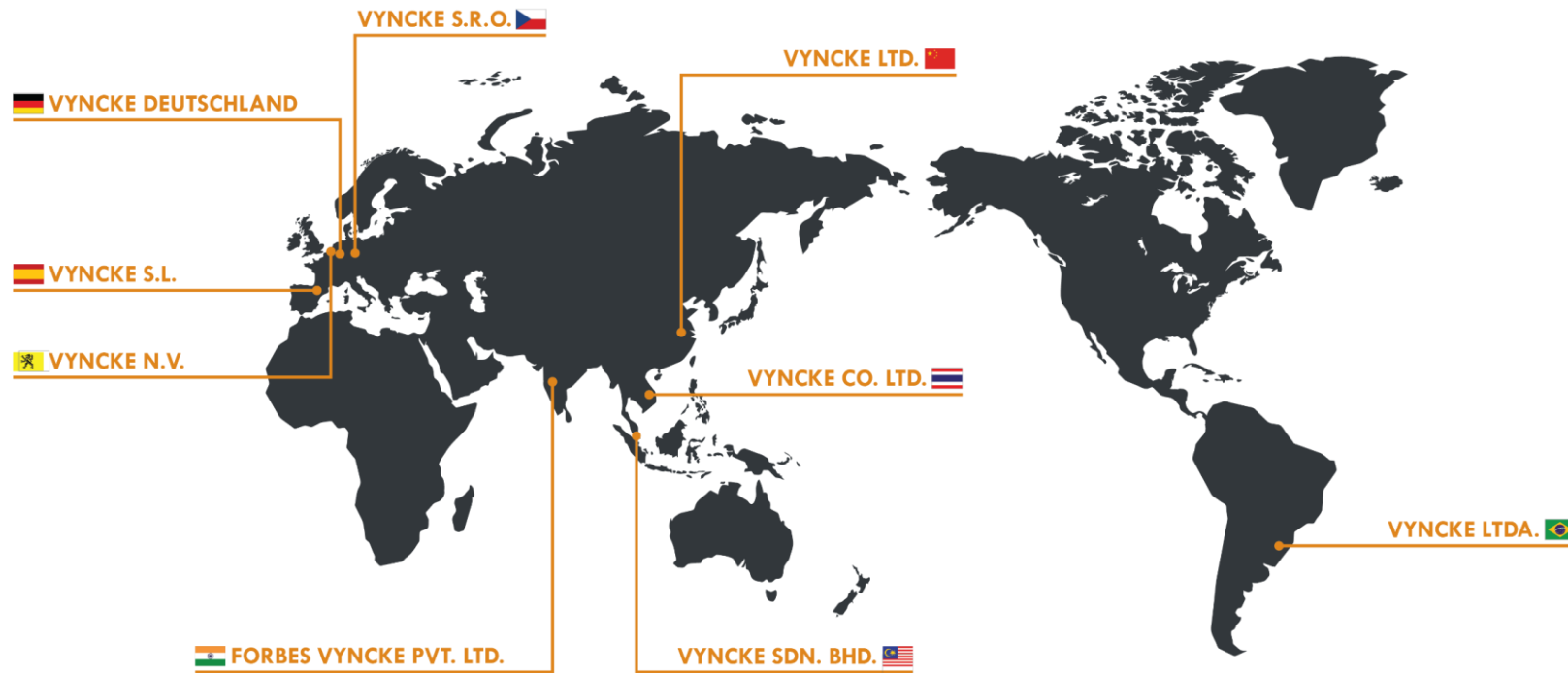
+ MAKES YOUR OPERATION SELF-SUFFICIENT :

Our boiler uses your own cocoa shells to generate all the steam you need for your process. No oil or gas bills anymore !



COCOA REFERENCES





Olivier BUYSE
TECHNICAL SALES MANAGER

+32 497 051 689
OBU@vyncke.com



Raphaël VERHOFSTEDE
PROJECT SALES MANAGER

+32 490 575 104
RVE@vyncke.com



Justine TYTGAT
PROJECT SALES ENGINEER

+32 497 051 697
JTY@vyncke.com

