

Bio Coal Briquette (BCB) Project* in Mozambique

*Joint Research Project between JOGMEC & Ministry of Mineral Resources and Energy of the Republic of Mozambique

Formulating a future plan for environmental impacts and effective use of coal resources in Mozambique

Clean Coal Town business model

- ① Advanced Coal Preparation Technology
- ② Mine-mouth Small-scale Power Generation Technology
- ③ Bio Coal Briquette (BCB) Production Technology

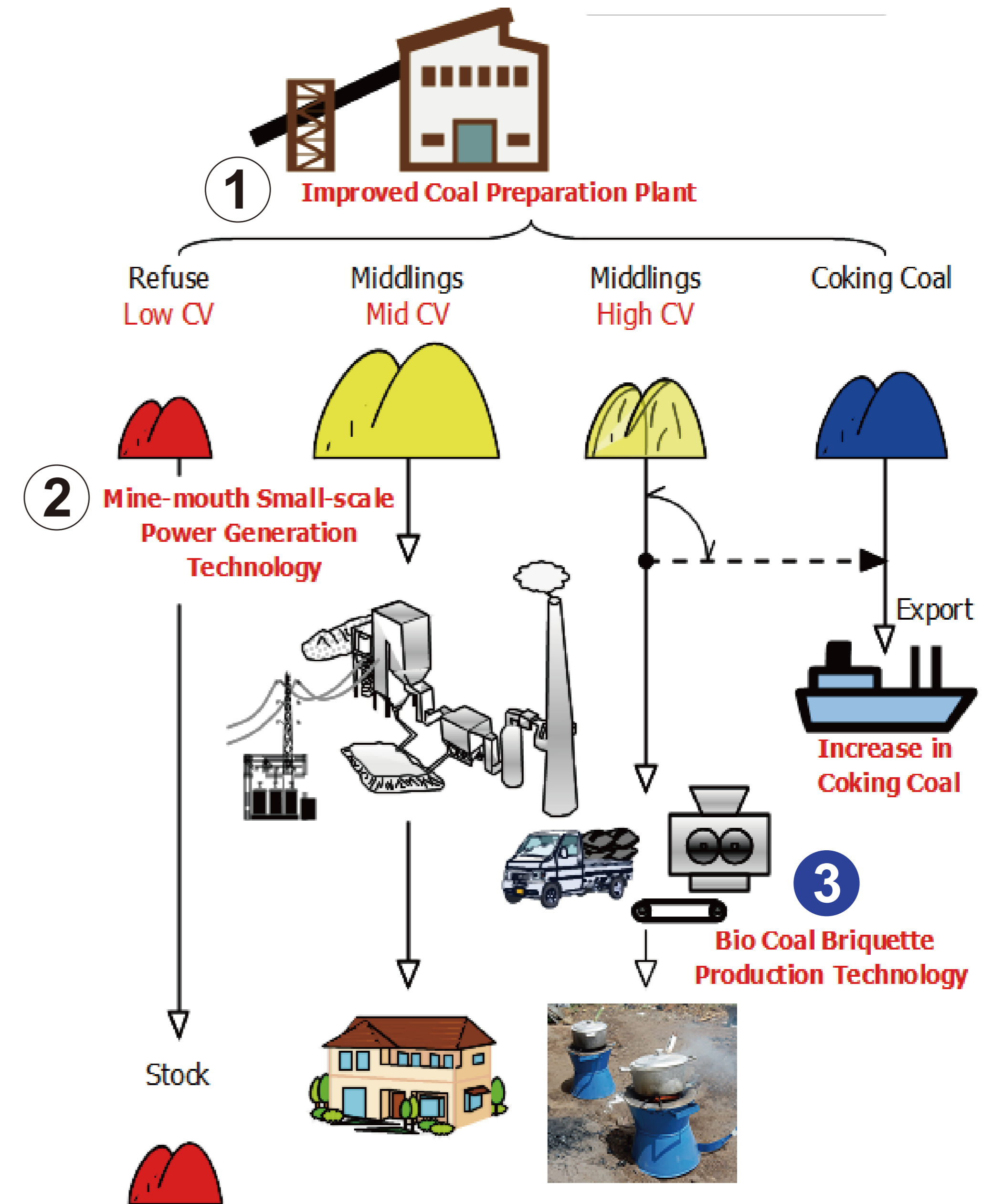
What is Bio Coal Briquette?

A briquette is a compressed block of coal dust or other combustible biomass material such as sawdust, wood chips, peat, or paper used for fuel and kindling to start a fire. In Mozambique's coal mine, High Calorific Value(CV) Middlings are piled up unused!

BCB will ...

- ... use the Middlings **effectively** !
- ... be Alternative Fuel to charcoal & firewood !
- ... contribute to **save the Forest** !
- ... contribute to **CSR Activities** of coal mining companies !
- ... **improve total Project Viability** for coal mining operation !

Clean Coal Town business model

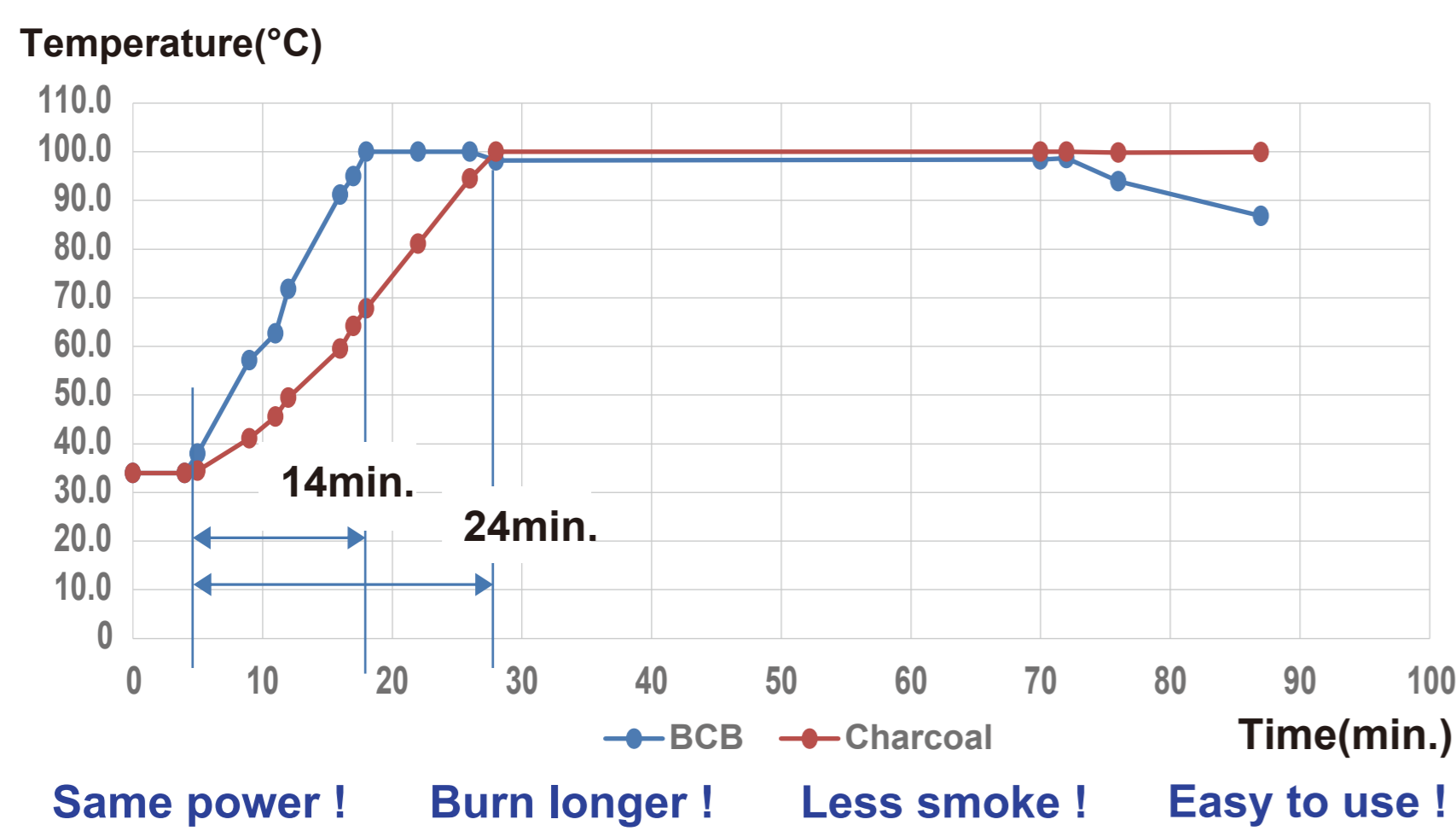


Bio Coal Briquette



Firewood & Charcoal

Combustion Test for BCB vs Charcoal



Same power ! Burn longer ! Less smoke ! Easy to use !



Survey results in Teje

“Do you want to use & buy BCB ??”
YES!! ...94% NO!!...4%

Image view of BCB demonstration plant in Mozambique

