



Coal-Fired 2 x 610 MW
COD : 4 November 2000
Paiton, Probolinggo, East Java
30-year PPA with PT PLN (Persero)



2 x GOLD PROPER (2013 & 2016)
ASEAN Energy Award 2017
IBEA Best Environmentally Concerned 2017

Jawa Power by its nature is an example of showcasing circular economy or 3R

1. Plantwater

Seewater (not groundwater) is being taken, treated, reused and discharged

2. Ash

4 % remains and of that 85 % is being reused in a new product

3. CSR and CE

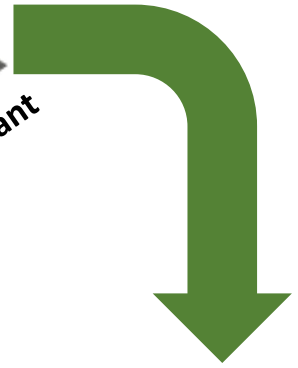
100 domestic biogas installations per year

CE example WATER REUSE

Boiler water blow down/drain
Coal run off
Resin regeneration
Laboratory activity
Etc.



Waste Water Treatment Plant (WWTP)



Service Water Tank

75% of water from WWTP is reused



Carbon Filter

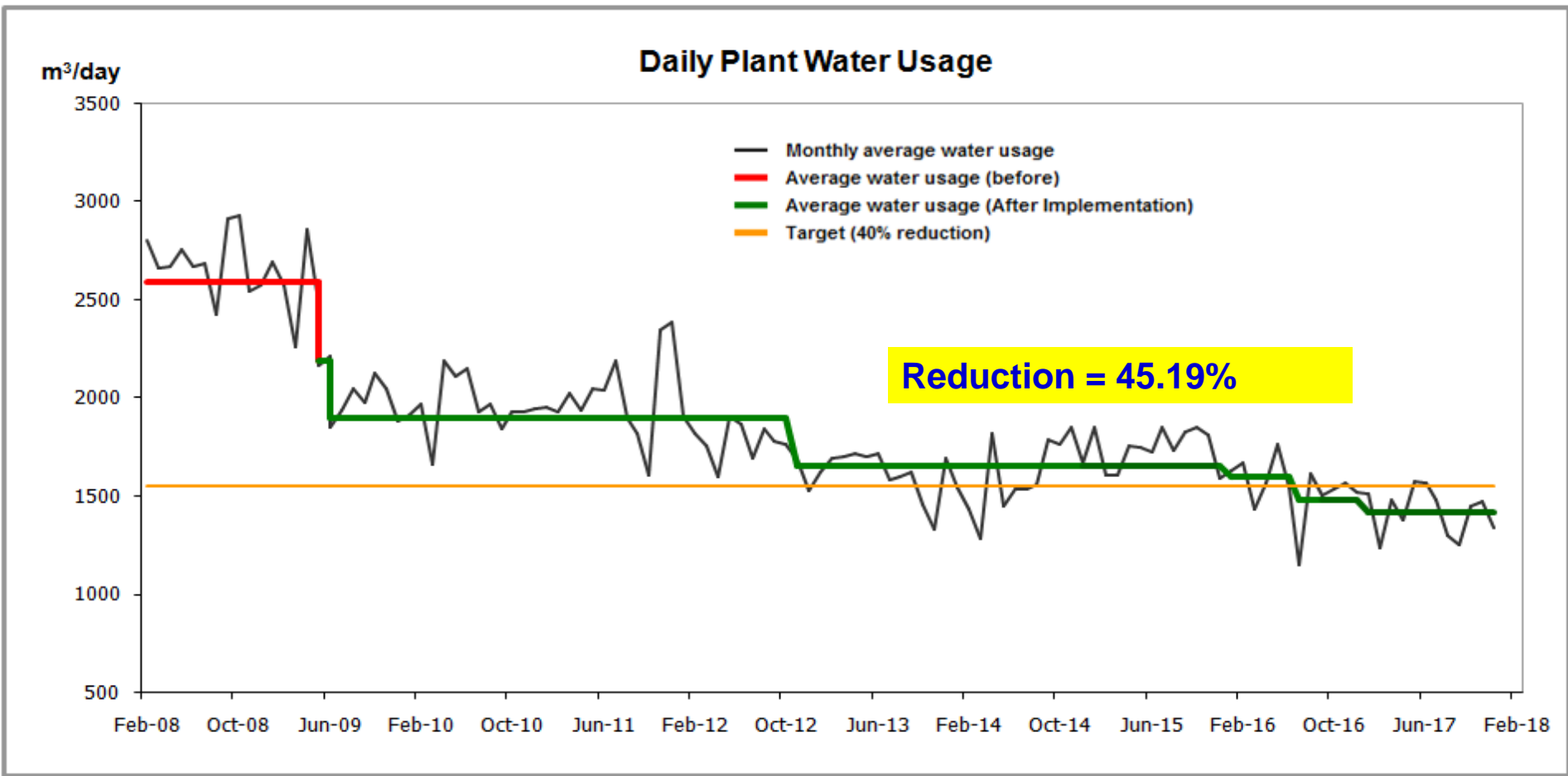


WWTP Effluent Quality



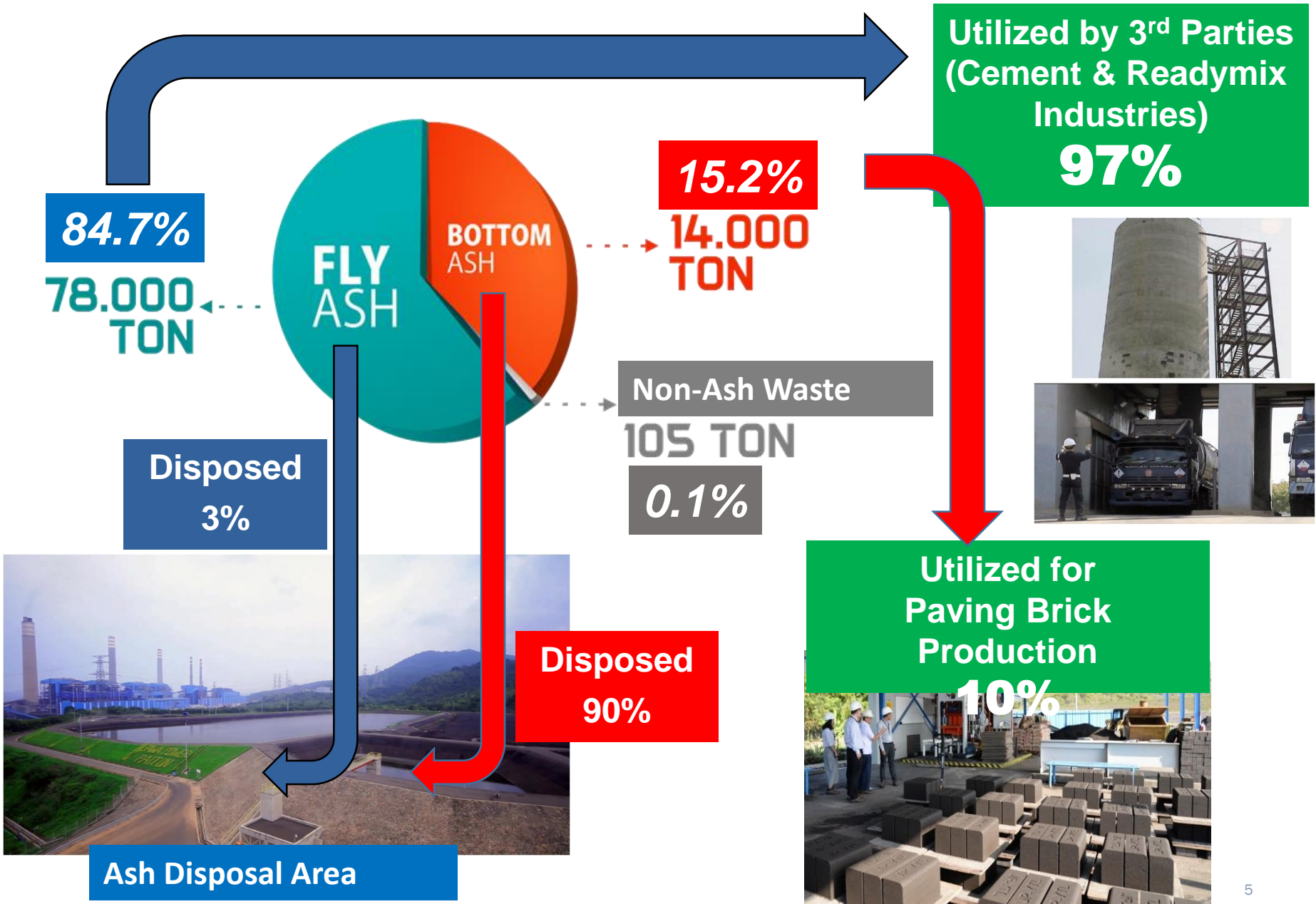
25% discharged

PLANT WATER CONSUMPTION REDUCTION BY 45 %.



- Benefits:**
1. Reducing power consumption
 2. Reducing chemicals for Water Treatment Plant

85 % of the Ash is being reused in another product.



50 kWp Solar PV System



- Producing around 80 MWh per year
- Off-setting 35% Power Consumption during day time

THANK YOU