

Air Cooled Condenser. Ducts & Tanks Design

East Rockingham, Australia / 2020

Structural type Gas Characteristics Pipe Owner Cor

Client ESINDUS Scope detailed desi

Gas ducts & Pression equipments
Pipes and metal structures subjected to high temperatures and gas pressure
Consorcio (Hitachi Zosen Inova AG (HZI), New Energy Corporation Pty Ltd (New Energy) & Tribe Infrastructure Group (Tribe)
ESINDUS
detailed design



Air condenser ducts for the East Rockingham WtE plant 40 kilometres south of Perth in the state of Western Australia. The facility will recover thermal energy from 300,000 tonnes of municipal and industrial waste a year to generate 28.9 MWe of electricity, to be fed into the grid for supply to the agglomeration around Perth.



