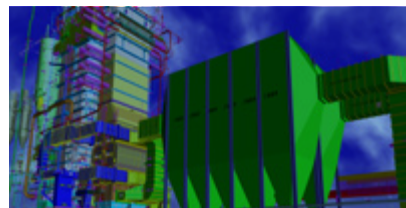
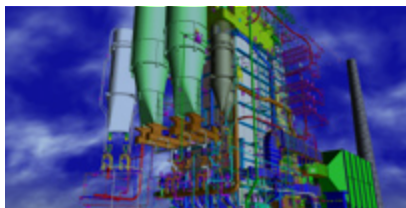
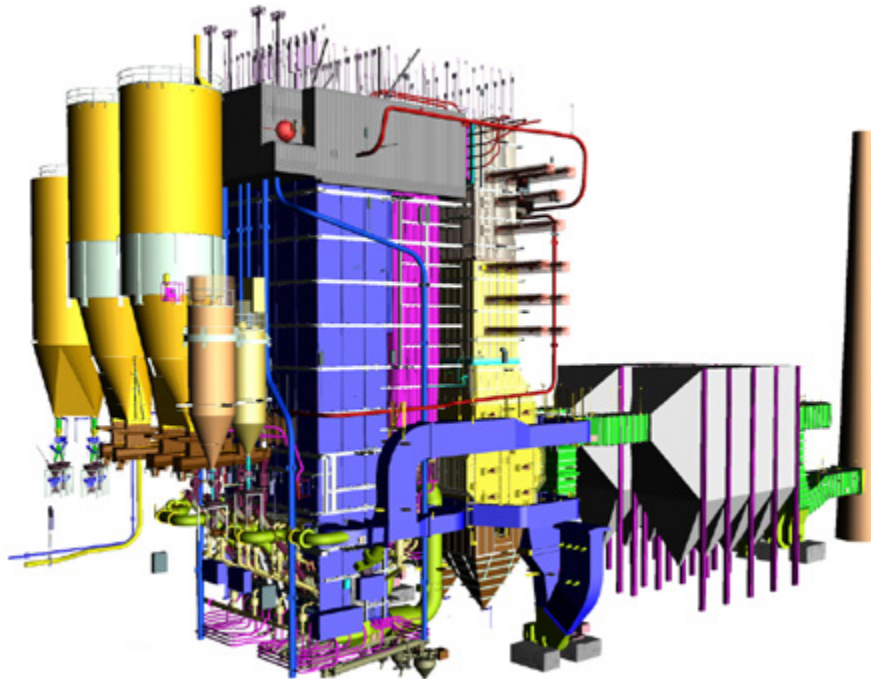


# Alto 1 and 2

Flexible and economical power from Indonesian coals



### Project summary

Location: Sarangani, Philippines  
 Customer: Alsons Group  
 Start-up: 2015-2019  
 Scope: Design and supply of CFBs

- ▶ Power plant owned and operated by Sarangani Energy Corporation
- ▶ Plant located in Sarangani on Southern Mindanao, Philippines.
- ▶ Commercial Operation began in 2016

CFB Plant Power Capacity	100 MWe and 105 MWe
CFB Plant Steam Capacity	2 x 411 tph
CFB Plant Steam Pressure	130 barg
CFB Plant Steam Temperature	541 °C
Fuel	Indonesian coal

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Our vision is to provide sustainable energy solutions through decarbonization, decentralization and digitalization of the energy industry. Our capabilities cover customer needs in the fields of power generation utilizing circulating fluidized bed (CFB) technologies, long term energy storage, and related network services. We continuously broaden our portfolio of products and services by advancing our in-house technologies and developing further alliances with new partners.

## Our Values

### Respect for people.

Valuing and inviting differing views and ideas

### Committed to customers.

Exceeding expectations and providing value

### Safety, integrity and teamwork.

Incorporating ethics in everything we do

### Ownership of results.

Personally ensuring that success is achieved

### Passion to innovate and grow.

Setting challenging goals for growth



**Sumitomo**  
SHI **FW**