

FULLY BURDENED COST OF ENERGY (FBCE) MODELLING

SUPPORTING SUSTAINABILITY

Our approach to modelling the fully burdened cost of energy provides an end to end insight into the true cost of energy supply, the associated resilience of the energy supply and the carbon emissions.

This unique approach considers all factors in the supply chain, across all domains; the model evaluates activities from source to point of use.



Fully burdened cost of energy modelling is used to verify the payback of investment in alternative energy sources and energy saving measures or to support process or organisational change. It can be used to support investment appraisals in business cases to demonstrate quicker return on investment.

Fully burdened cost of energy modelling considers:

- > Transport
- > Infrastructure
- > Manpower
- > Maintenance
- > Security protection
- > Storage

CORDA

Delivering Successful Futures

Providing an insight into the true cost of energy

Benefits:

Enables rapid analysis of the impact of energy initiatives on:

- > End to end cost
- > Resilience of supply
- > Carbon footprint
- > Effectiveness and/or enterprise performance

Applies globally across land, sea and air operations

Helps identify opportunities to reduce the demand on personnel and resources to drive efficiencies or enable re-deployment to other activities