

## The EEO program now extends to new sites under development and expansion projects



Recognising that significant opportunities to influence operational energy efficiency arise during design and construction, the Energy Efficiency Opportunities (EEO) Program has been expanded to include the assessment of new sites under development and the expansion of existing facilities. It is intended that energy efficiency should be considered from concept through to commissioning and optimisations.

### Who triggers EEO?

**New developments and expansions trigger inclusion in the program if the final operational energy use is predicted to be greater than 0.5PJ.**

Other categories also exist for inclusion in EEO based on an aggregate of smaller, simultaneously-developed sites to reach 0.5PJ. Energetics' review of projects currently under development across Australian businesses strongly suggests that the vast majority of **new participants in EEO will be in the mining and oil/gas sectors.**

For new developments and expansions predicted to exceed the energy use thresholds, the obligation to participate is triggered when the project is **publicly announced**. Corporations may apply for an exemption from EEO assessment and reporting requirements where they are able to demonstrate that existing internal business processes meet the intent of the EEO program.

### What happens once a project is announced publicly?

Timeframes for registration, the submission of Assessment Plans and undertaking assessments is prescribed (see diagram), and is somewhat dependent upon whether your corporation is already a participant in the program, or is new to EEO.

### Reporting: what should be provided?

Participants are only required to release public and government reports after the commencement of **commercial operation**. Corporations will need to indicate several new concepts in their

assessment plans, and external reports, including **leading indicators** (e.g. numbers of meetings held on energy efficiency, project time for idea evaluation, development specific opportunities), and **lagging indicators** (e.g. indicative GJ/tonne of ore produced).

### For further information

Energetics is well positioned to assist corporations and operations understand the new EEO obligations, and to navigate a path that incorporates existing efforts to improve energy efficiency during development stages of projects and leverage off existing design processes/management systems.



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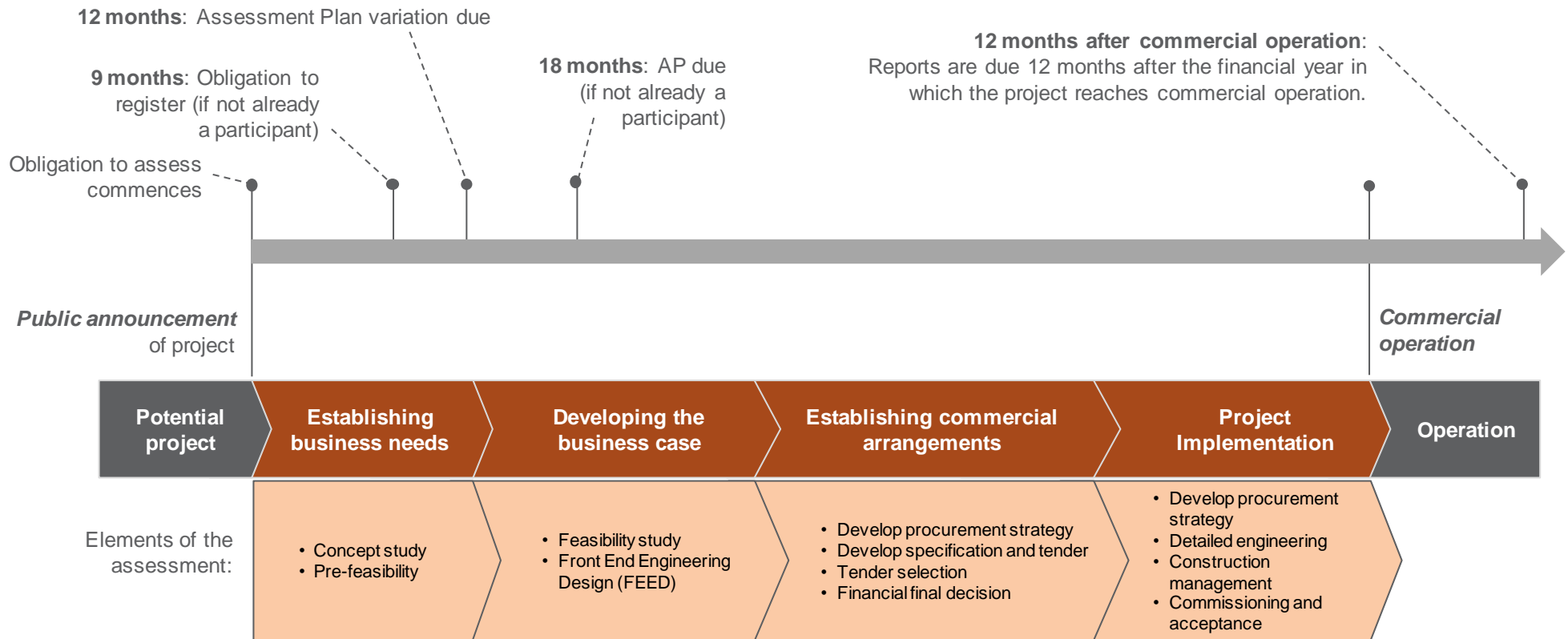


Figure 1: EEO project timeframe