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**FEnEx CRC – Research Proposal Application Form**

**PROJECT ID: *(to be generated by FEnEx CRC Admin)***

**[*Instructions****: To submit a research project proposal or research project idea:*

* *Complete this Word document by filling in the relevant sections to the extent possible.*
* *Indicate whether this is a proposal with a complete budget or an idea seeking support and collaboration from other CRC Participants.*
* *If it is a proposal, all fields need to be completed and, additionally, the Excel Budget Tool available from the FEnEx CRC webpage must be completed.*
* *The completed Word (and, if a proposal, Excel) file(s) should then emailed to* [*admin@fenex.org.au*](mailto:admin@fenex.org.au)
* *The FEnEx CRC Admin team will acknowledge receipt & generate a Project ID once a record is opened within the Project Management System]*

PROJECT TITLE: [*insert*]

SELECT ONE:  PROJECT PROPOSAL  PROJECT IDEA

*It is recommended that prior to submission all proposals and ideas be discussed with either a FEnEx CRC* [*Research Program Leader*](https://www.fenex.org.au/about/meet-our-research-program-leaders/)*, a* [*Foundation Fellow*](https://www.fenex.org.au/about/meet-our-foundation-fellows/)*, or* [*Executive Team*](https://www.fenex.org.au/about/our-team/) *member*.

Have you discussed the idea or proposal with one of these people?  YES  NO

If so, whom?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PROJECT PARTICIPANT SUMMARY**

List CRC Participant Organisations involved:

*[insert Participant Organisation 1*

*insert Participant Organisation 2…*]

LEAD PROJECT PROPOSAL CONTACT: [*insert*]

Lead Investigators from each Participant:

|  |  |  |
| --- | --- | --- |
| **Name** | **Organisation** | **Email and phone** |
| ***insert*** | ***insert*** | ***insert*** |
| ***insert*** | ***insert*** | ***insert*** |
| ***insert*** | ***insert*** | ***insert*** |

RELEVANT FEnEx CRC RESEARCH PROGRAM/S: [*insert*]

**PROJECT SUMMARY**

*[Provide a* *short description of the project summarising problem / opportunity statement, key aims, activities and expected outcomes/outputs*. MAXIMUM: 1800 characters]

ESTIMATED START DATE: [*insert*]

ESTIMATED END DATE: [*insert*]

**PROJECT OBJECTIVES**

[*List off the main objectives of the proposed research*. MAXIMUM: 3000 characters]

MAPPING TO Commonwealth MilestoneS

[*Refer to the* [*FEnEx CRC website*](https://www.fenex.org.au/wp-content/uploads/2023/06/Commonwealth-Milestones-All-Programs-April-2023.pdf) *for a list of all Commonwealth Milestones and list those that are relevant to the proposed project or idea. Give milestone numbers & titles only*]

FEnEx CRC ALIGNMENT

[*Describe how the proposal aligns with, and contributes to, the stated objectives of the FEnEx CRC.* MAXIMUM: 2100 characters]

**PROJECT ACTIVITY AND METHODOLOGY**

[*Outline the research plan in detail including, as appropriate, a description of the experimental design, techniques and methods to be used. Insert figures and equations as necessary to explain the proposed project here*.MAXIMUM: 18000 characters]

**PROJECT MILESTONES AND DELIVERABLES**

[*Using the table below detail the research project milestones. Provide a title, a description including deliverables and identify the main responsible party. Also provide the start date and duration to deliver on the milestone*]

***Extend this table for the relevant number of project milestones***

| **No.** | **MILESTONES** | **START DATE**  **(e.g. FY Jul 24 / Jun 25 & Month)** | **DURATION(e.g. no. of months)** |
| --- | --- | --- | --- |
|  | Project Milestone Title |  |  |
|  |
| Description, Deliverables & Party Responsible [ **MAXIMUM: 1800 characters**] |
|  |
|  | Project Milestone Title |  |  |
|  |
| Description, Deliverables & Party Responsible [ **MAXIMUM: 1800 characters**] |
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**PROJECT FEASIBILITY**

[*Please provide a brief description of your collective capability to undertake this project.* MAXIMUM: 1500 characters]

**IMPACT**

[*Detail the main intended outcomes of the proposed research and their impact on the Australian energy export landscape, including the prospective future value delivered. If appropriate, this should include a business case which reports on projected return of investment of the research budget.* MAXIMUM: 12000 characters]

**IP REGISTER**

[*List all background IP and describe any anticipated new Project IP.* MAXIMUM: 1200 characters]

**UTILISATION PLAN**

[*This should include details of how the project IP has been agreed to be protected and how the project outcomes will be used by industry, government and/or regulatory bodies. If applicable, intended avenues and timelines for commercialisation should be provided, including an estimate of the Technology Readiness Level and Commercial Readiness Index at the start and end of the project.* MAXIMUM: 6000 characters]

**KEY RISKS**

*[Briefly detail the key risk/s to successful delivery on the project, including the risk that the science or technology may not work as anticipated.* MAXIMUM: 1200 characters]

**PROJECT BUDGET JUSTIFICATION**

[*Provide a brief justification of each item listed in the Expenses sheet of the Excel Tool for which CRC funding is requested*.MAXIMUM: 6000 characters]