

PETRONAS TECHNOLOGY CHALLENGE – PROPOSAL MINIMUM REQUIREMENTS

Section A: Company Information

1. Company Name
2. Company Website
3. Contact Number
4. Company Registration Number (if applicable Malaysia Company)
5. PETRONAS Licensed Number (if applicable)
6. Company Address
7. Contact Person
8. Contact Number
9. Contact Email
10. Business Type (*Oil and Gas Services/Research Institute/Manufacturing/Technology Company/Others (please specify)*)
11. Company Profile (*please attach*)

Section B: Proposed Technology

1. About technology
 - a) Technology Name
 - b) Technology Description
 - c) Technology Usage/Purpose of Technology
 - d) Utility requirements (*to provide per hour basis*)
 - e) Consumable requirements (*to provide per year basis*)
 - f) Plot size
 - g) Manufacturing location
 - h) Advantages of Technology
 - i) Technology Qualification/Certification (*List of certification obtained*)
 - j) Technology ownership – own technology/ technology partner / exclusive agent
 - k) Product Image
 - l) YouTube URL/Video Link (*if applicable*)
 - m) Attachments (*Publication/Technology Specifications/Brochure/etc.*)
2. Current Technology Readiness Level (TRL) Based on API17N (*including evidences*)
3. Technology deployment timeline/plan i.e. engineering to deployment

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4. Deployment History / Track Record (*the template as following*)

No	Site reference (company)	Fluegas flowrate to post treatment, tonne/day	Inlet concentration of SO _x (mg/m ³)	Outlet concentration of SO _x (mg/m ³)	Final sulphur compound of the removed sulphur	Type of solvent (if applicable)	Year of commissioning
1							
2							

5. Intellectual Property Ownership

a) Patent Details

- Title
- Patent Number
- Patent Owner
- Filing Date & Countries
- Freedom to Operate

Section C: Commercial

1. Budgetary quotation

a) Estimated Product cost (*ex-work*)