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| **Call Identifier** |  |
| **Proposal Acronym** |  |
| **Lead User Institution** |  |
| **Lead User** |  |

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| **Equipment** | **Number of requested Instrument Days** |
| 1. 100 kW low temperature fuel cell test station (FCATS) with 72 kW DC load |  |
| 1. 500 W high-temperature electrolysis & high-temperature fuel cell test station including furnace and EIS equipment for single cell & short stack testing |  |
| 1. 5 kW high-temperature fuel cell test station including EIS equipment for short stack and mini-system testing |  |
| 1. 3 kW and 500 W low-temperature fuel cell test station for single cell & short stack testing |  |
| 1. 1.5 kW low-temperature electrolysis & low-temperature fuel cell test station for single cell testing |  |
| 1. Programmable modular 4x 24 kW DC load (sink) / 4x 10 kW power supply (source) test bench for power device testing |  |
| 1. Walk-in environmental chamber (climate chamber) with control of temperature (-40°C to +60°C) and relative ambient air humidity (5% to 95%) for environmental testing |  |
| 1. multi-axial vibration table (shaker table) with a 500 kg pay load capability for frequencies up to 250 Hz housed in the climate chamber for mechanical shock and vibration testing (expected to be operational by September 2023) |  |

These instruments are operated in collaboration with JRC technical responsible; the user can visit the facilities upon request and witness test execution.

Cost multipliers:

1.2 for equipment a)

0.8 for equipment b) through e)

0.4 for equipment f)

1.6 for equipment g) and h)

The form should be sent to [JRC-ENERGY-STORAGE@ec.europa.eu](mailto:JRC-ENERGY-STORAGE@ec.europa.eu) by the closing date of the call.