



CSP Targeted Call for Grants 2025

Following the publication of our Low-Carbon Thermal Roadmap, we have seen increased interest from both brands and suppliers around electrification. It is clear that more practical examples of electrification and supporting technologies are needed to enable the scaled deployment of those technologies.

For this reason, Aii has established a 2025 grant pool of \$1.335M to support capex for electrification and electrification-supporting projects. The application will open on November 3 and close on January 2.

Suppliers may apply for a maximum of \$250,000 per year of the project. Please note that funding is disbursed according to milestones achieved in the project.

Priority Technologies

We are specifically looking for certain electrification and electrification-supporting processing technologies that require pilots & demonstrations to enable scale by 2030. We define electrification-supporting processing technologies as those that either electrify a process or significantly reduce the thermal need of a process.

In this round of grants, we aim to support 3-5 of the following project types:

- Steam generating heat pumps (provide steam above 120 degrees and good COP, aiming for greater than 2.5)
- Low energy dyeing solutions
- Digital spray dyeing
- Spray dyeing
- Electrification of bleaching
- Electric singeing
- Digital dyeing & coating
- Foam dyeing

We are eager to learn about technologies not yet on our radar, and encourage submissions beyond this list that align with the theme of this call for grants and have underlying data proving their potential impact. This grant is designed to pilot technologies in a factory setting.

Timeline

- **Announcement**
September 25
- **Application period**
November 3 – January 2
- **Review and selection**
January – February
- **Kick off and first grant payment**
March



Application

Detailed application guidance will be published in mid-October. The application will require:

- Why this technology contributes to electrification, what obstacles it currently faces to scale and how the grant will help the sector overcome these challenges.
- Feasibility assessment conducted by the technology vendor.
- Baseline energy & carbon assessment and projected savings.
- All applicants must use Aii's Industry Benchmark, the Ready Reckoner Solution Impact Evaluator, to evaluate the solutions' kwh & CO₂e savings on a per kg of production basis.
- Quote from the vendor.
- The project's total capital expenditure, operating expenditure, and payback period.
- The amount of requested grant funding.

Please note that as a requirement for grant funding, all projects will be turned into case studies that are published for sectoral learning.

