# Graphical user interface, application Description automatically generatedAmerican-Made EAS-E Prize Concept Paper Submission

## Project Name

## Team

Names, geographic locations, contact info, and LinkedIn profiles

## Partners and American-Made Network

Key project partners and organizations (if any)

The Connectors that significantly helped you advance your solution and the major items they helped with (if applicable)

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| Concept Paper |
| Concept paper submissions should be up to 3,000 words in PDF format, and should:   * Identify the baseline housing scenario(s) (see Section 1.3.2 of the official rules) and affordable electrification opportunities to be addressed * Describe business-as-usual solutions for addressing the selected scenario(s) * Provide an explanation and description of the novel design/tool and/or technical solution(s) * Explain how the proposed solution addresses the objectives described in Table 1 * Estimate the market potential and cost of solution(s) * Review benefits and costs of the solution(s) compared to existing (business-as-usual) solutions * Summarize risks and barriers to the solution’s success * Summarize and justify the methods proposed for Phase 2 demonstration * List team members, resources, relevant experience, and relevant letters of support. |

## Supplementary Information

### Concept Paper word count: \_\_\_\_\_\_\_ total words

### Team CVs

Competitors should attach a one-page resume/curriculum vitae for each team member in PDF format. Include all currently known team members. Note: submissions do not need to have a full team committed for a successful Phase 1 submission.

### Submission Summary Slide (a PowerPoint slide, will be made public)

Competitors should submit a one-slide summary in PowerPoint that contains technically specific details that can be understood by a general reader. The slide will be made public and should include:

* Competitor or team name and team leader
* Submission title
* Description of the proposed “easy electrification” solution
* Summary of applicable market segment
* Estimate of potential impact
* Plan for demonstration activities (see Section 3 for demonstration information).

Competitors should make any text readable in a standard printout and conference-room projection.

### Letters of Commitment or Support (optional)

Attach one-page letters of support, intent, or commitment from relevant entities (e.g., potential users of the proposed innovation or strategic manufacturing partners) to provide context. Letters of support from partners or others that are critical to the success of your proposed solution will likely increase your score. General letters of support from parties that are not critical to the execution of your solution will likely not factor into your score. Please do not submit multi-page letters.

**Please read and comply with additional requirements about your submission in Appendix 1 of the Official Rules.**

**COMPETITORS THAT DO NOT COMPLY WITH THESE REQUIREMENTS MAY BE DISQUALIFIED.**