

## LOW CARBON RFI QUESTIONS

GENERAL STEP 1 OF 3

- 1. Company Name \*
- 2. Company Location \*

Multiple selection – USA, Canada

- 3. Contact Name \*
- 4. Contact Email \*
- 5. Product Name \*
- 6. Product Category \*

Single selection – Concrete, Steel, Biomaterial, Aggregate, Pavement, Civil Products, Operational Carbon, Low Carbon Construction, Offsetting, Add Mixture, Other

- 7. **Describe the product \*** (maximum 100 words)
- 8. Upload logo (jpg, png)
- 9. Is the product approved for use in any jurisdictions? \*

Single selection - Yes or No

If Yes is selected, enter up to 10 jurisdictions that have approved the product and upload proof of approval (AHJ standard specifications). Additional jurisdictions and documentation can be emailed to <u>usfutureready@wsp.com</u> after completion of the application.

10. Where is the product available for delivery? \*

Muliple selection of all US States and Canadian Provinces/Territories

11. Has the product been specified on WSP projects? \*

Single selection – Yes or No

12. Stage of development \*

Single selection – Testing, Pilot, Deployment

- 13. Unit price range \*
- 14. Select currency \*

Single selection – USD or CAD

15. What are the cost impacts/savings compared to conventional equivalents? (higher, lower, equal)

Specify values in USD or CAD

- 16. What are your organizational sustainability commitments?
- 17. Do you have a project case study?

Single selection – Yes or No

If Yes is selected, upload up to 3 case studies (PDF preferred)



SUSTAINABILITY STEP 2 OF 3

- 1. How does the product reduce embodied carbon? \*
- 2. Was a Life Cycle Assessment (LCA) conducted? \*

Single selection – Yes or No

If Yes is selected, please upload a copy of the LCA, including proof of 3rd party validation, if available. (PDF preferred)

3. Do you have an Environmental Product Declaration (EPD)? \*

Single selection – Yes or No

If Yes is selected, please upload EPD. (PDF preferred)

4. Is your product EPD universal or application-specific? \*

Single selection – Universal or Specific

- 5. What system boundaries are being used for carbon reduction? Please describe the reduction and the basis of comparison. \*
- 6. What is the embodied carbon reduction potential for the product? Please describe the reduction (in tons of CO2 equivalent) and the basis of comparison. \*
- 7. Are you claiming any benefits from sequestering carbon? \*

Single selection – Yes or No

If Yes is selected, what is the origin of the sequestered carbon?

8. Is your product claiming carbon emissions reduction? \*

Single selection – Yes or No

If Yes is selected, are claims in conformance with ISO (standards 14040, 14044 and/or 14025)? – Yes or No

- 9. What embodied carbon strategies are being used?
- 10. Does your product contain red list materials?
- 11. Are environmental impacts other than carbon (such as water or energy) considered?

If yes, please specify.

12. Does your product provide any additional environmental and/or social benefits?

If yes, please describe.



ENGINEERING STEP 3 OF 3

- 1. What is the production capacity per month? \*
- 2. What is the Typical Lead Time? \*

Single selection – 1 month, 2 months, 4 months, 6 months, 12 months, 12-18 months, 18-24 months, > 24 months

3. Is it off-the-shelf or made-to-order?

Single selection – Off-the-shelf, Made-to-order

4. Product service life

In years

- 5. For what applications is your product approved?
- 6. What ISO/ASTM/CSA/Others has the product been tested for?

Single select – ISO, ASTM, CSA, Others, Not applicable

7. Do you have technical support available?

Single selection - Yes or No

If Yes is selected, what is a typical response time frame? – < 24 hours, 1-2 days, > 2 days

- 8. Describe any regulatory, technical or economic obstacles to reducing embodied carbon of your product.
- 9. What are the limitations/primary risks of your product?