


American Carbon Registry Carbon Offset Project Listing Form

Instructions: Please fill out the below questions as completely and accurately as possible based on current project details. We understand some details may be adjusted prior to the validation of the full GHG Project Plan.

This form is required for all new ACR projects submitted for listing review per the Project Development Trajectory requirements presented in the ACR Program Standard, Chapter 6. Project Proponents should review the ACR eligibility criteria in the latest ACR Program Standard, Chapter 3, as well as the requirements of the relevant ACR-approved methodology to assess project eligibility prior to submitting this form.

This form must be completed and executed by a duly authorized representative of the Project Proponent.

| General Project Details | |
|---|---|
| ACR Project ID | 830 |
| Project Title | Advanced Refrigeration - ARS2021002 |
| Chosen Methodology: Name and Version | Advanced Refrigeration Systems 2.1 |
| Applicable version of ACR Standard | 7.0 |
| Project Location(s) | USA (NY, NJ, MN) |
| Project Start Date | 3/1/2021 |
| Crediting Period | 3/1/2021-2/28/2031 |
| Expected first Reporting Period | 3/1/2021-11/8/2021 |
| Summary Description of Project | The project involves the installation of low GWP refrigerant (R-744 & R-290) in large commercial refrigeration systems at 4 (1 new construction, 3 retrofit) supermarket locations in the US states of Minnesota, New York, & New Jersey. |
| Process Questions | |

| | |
|---|---|
| Was/Is this Project Listed on Another Registry? | No |
| Will all relevant monitoring, metering and quantification requirements be followed as written in methodology? | Yes |
| Does the Project Proponent maintain undisputed title to all potential offsets that is clear, unique and uncontested? | Yes |
| Will the GHG Project Plan be validated within the timeframe required by the ACR Standard, Chapter 3, Table 2? | Yes |
| Is there an existing law, regulation, statute, legal ruling, or other regulatory framework in effect as of the project Start Date that mandates the Project Activity or effectively requires the GHG emissions reductions? | No |
| Project Management | |
| Project Proponent | Therm Solutions Inc |
| Technical Consultants, if any | NA |
| Additional Affiliated Parties, if any | NA |
| Signature | |
| Project Proponent Representative Submitting Form: Name and Title | Therm Solutions Inc Olivia Bonnes Director of Operations |
| Signature |  |
| Date | 12/20/2022 |