

# Triumph Gulf Coast, Inc. Pre-Application Form

## Applicant Information

Name of Individual/Entity/Org: Transport America Project, Inc.  
Proposal Title: Triumph Gulf Coast EV & Technology Education & Training Center  
Amount of Funds requested: \$20,000,000.00  
Total Cost of Project \$55,000,000.00  
TGC Funding 36.36%  
Brief Description of Organization: Non Profit created to receive Federal, State, Grants and Awards to improve the Education, Health and Economic Development of communities via transport and energy solutions.

## Contact Information

Primary Contact: David Rosewell  
Title: Executive Director  
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Other parties: Escambia, Santa Rosa, Okaloosa, Walton, Bay County Economic Development Corporation, Planning & Development.

## Executive Summary

### Proposed project

A Regional EV & Technology Education and Training Center. Designed to Educate the 1+mil population of the Florida panhandle and provide training across several industries

- Display of up to 3 EV models from up to 12 American manufacturers
- Display of e-Trucks, e-school buses American manufactured
- Display of EV Fast chargers and home chargers, American manufactured
- Display of Solar PV Design & Installation
- Solid State Battery Storage – Commercial & Residential
- Training for EV Charger Design & Installation & Maintenance
- Training for Solar PV Design & Installation
- Training for Energy Efficient Building Design
- Public assistance for Renewable Energy, EV & EV Charger solutions, tax credits
- built to current sustainability best practice, Leading energy efficiency design
- Natural disaster resilient, loss of electricity, shelter
- Environment friendly landscaped surrounds, native flora
- Meeting rooms, Café, High Speed Broadband
- Mobile Hot Desk Working environment

- Exterior EV Charging Station
- 24/7 Restrooms, vending machines for after hours access
- 5-10 Mw Solar PV array dependent on site suitability

**Anticipated outcomes including;**

- Among the first 3 projects of its type, planned for all 50 States through 2023/2024
- Employment during construction, 120; operation, 60; Training Center, 20
- Students EV Chargers 3 courses x 20 students p.a.
- Student Solar PV 3 courses x 20 students p.a.
- Students in Building design 6 courses x 20 students p.a.
- Building Union and Electrical Union Involvement
- School & University student Education
- Local County Government department education
- Corporate Education including; Hospital, University, Hospitality/Tourism
- Future Technology development education

**Amount of funds being sought from Triumph Gulf Coast**

Triumph Gulf Coast \$20,000,000.00

**Amount and identity of other sources of funds for the proposed project or program**

USDA Rural Development	\$10,000,000.00
US Department of Energy	\$10,000,000.00
EDA	\$10,000,000.00
State of Florida – economic development	<u>\$ 5,000,000.00</u>
Sub Total	<u>\$35,000,000.00</u>

NB. This project automatically qualifies for Federal Grants under several departments.

**Location of the project**

Within the boundaries of either Escambia County, Santa Rosa County, Okaloosa County, Walton County or Bay County. This will be determined with further conversations and site selection with the County Planning & Zoning Departments and Economic Development Corporation of each of these counties.

**Summary description of the proposed program, including how the program will be transformational and promote economic recovery, diversification, and enhancement of the disproportionately affected counties.**

The program of EV & Technology displays combined with Training will greatly benefit the Florida pan handle over the next several decades. Through lowering vehicle emissions of

Carbon Dioxide and NOX. This will improve the living conditions and enhance life expectancy as carbon emissions are reduced.

The benefits of renewable energy via micro grids and roof top and ground based Solar PV arrays enhances grid resilience during Natural weather events and lowers the cost of electricity to communities.

Economic recovery is enhanced across the panhandle due to increased employment, cross training and improved workforce skill diversity. Increasing land values through mixed development also assist communities.

The current 20%v80% maximum Federal funding opportunities allow for future expansion in solar arrays and battery storage

This project will enhance the selected affected county in many aspects of economic development and encourage resident transition to a lower carbon emission Region.

This project can be part of existing NEVI plans for Florida DOT

### **Summary timeline for the proposed project or program.**

- |         |  |
|---------|--|
| 2023 Q2 | Grants awarded and received, Site selection finalized  |
| 2023 Q3 | Purchase site, Submit building plans to city/county<br>Receive building approvals, Commence construction |
| 2023 Q4 | Construction   |
| 2024 Q1 | Invite EV & EV Fast Chargers manufacturers to commence fit out   |
| 2024 Q2 | Landscaping, Electricals, Opening  |

### **Please select the proposal's Eligibility category/s**

Pursuant to Section 288.8017, Triumph Gulf Coast, Inc. was created to make awards from available funds to projects or programs that meet the priorities for economic recovery, diversification, and enhancement of the disproportionately affected counties. The disproportionately affected counties are: Bay County, Escambia County, Franklin County, Gulf County, Okaloosa County, Santa Rosa County, Walton County, or Wakulla County. See, Section 288.08012.

From the choices below, please check the box that describes the purpose of the proposed project or program (check all that apply):

- Public infrastructure projects for construction, expansion, or maintenance which are shown to enhance economic recovery, diversification, and enhancement of the disproportionately affected counties;

- Grants to support programs that provide participants in the disproportionately affected counties with transferable, sustainable workforce skills that are not confined to a single employer; and
- Grants to promote workforce and infrastructure, on behalf of all of the disproportionately affected counties.

**Please Select the Priorities this Proposal's Outcomes will Achieve**

Please check the box if the proposed project or program will meet any of the following priorities (check all that apply);

- Increase household income in the disproportionately affected counties above national average household income.
- Leverage or further enhance key regional assets, including educational institutions, research facilities, and military bases.
- Partner with local governments to provide funds, infrastructure, land, or other assistance for the project.
- Benefit the environment, in addition to the economy.
- Partner with K-20 educational institutions or school districts located within the disproportionately affected counties as of January 1, 2017.
- Partner with convention and visitor bureaus, tourist development councils, or Chambers of commerce located within the disproportionately affected counties.