

## **Triad Electric Vehicle Association Goals and Objectives**

1. Information
  - a. Obtaining
    - i. Members' Experiences
    - ii. Chapter Product Testing
    - iii. Internet Searches
    - iv. Other North Carolina (or national) Chapters
    - v. Current Members Sample Cars
    - vi. National Electric Vehicle Events (competitions)
    - vii. Field Trips
    - viii. Guest Speakers (in person or through video conferencing)
  
  - b. Dispersing
    - i. Advertising
      1. Websites
      2. Newspaper Articles
      3. Magazine Articles
      4. Home Power Hour (Radio)
      5. Parades
      6. State Fairs
    - ii. Public Workshops
    - iii. Electric Vehicle Workshops
    - iv. Video Tap Meetings
    - v. Library Checkouts
    - vi. Wall of Fame Photographs
    - vii. Publish Findings from Member Testing of Products
  
2. Design / Prototyping / Fabrication / Supplies
  - a. Design
    - i. Gather Test Equipment
    - ii. Gain Access to CAD Drawing Programs
    - iii. Design and Build Test Equipment
    - iv. Generate List of Contacts (Business Networking)
  - b. Prototyping
    - i. Generate Wooden Forms
    - ii. Generate Fiberglass Shells
    - iii. Generate Sources for Metals
    - iv. Generate Sources for Over-the-Counter Parts
      1. Salvage Yards
      2. Community Donations
      3. Area Business Support
  - c. Fabrication
    - i. Locate or Create Workshop
    - ii. Locate or Create Storage Building or Pods
    - iii. Make i. and ii. Available to all Members
      1. Generate Check-out List

- iv. Locate Access to Welders, Lathes, Mills, etc.
- v. Utilize Off Grid Power Sources when Necessary or Available
- d. Supplies
  - i. Two City Cars are Available
  - ii. Six Hawker Batteries are Available
  - iii. One Curtis 36/48 Volt Controller, Potbox, etc.
  - iv. One GE Electrac Lawnmower

### 3. Potential Product Conversion

- a. Scooters
- b. Bicycles
- c. Boats
- d. Cars / Trucks
- e. Lawnmowers

### 4. People – Other

- a. Current Active Membership
  - i. Member Experiences
  - ii. Member Resources
    - 1. Prototyping
    - 2. Fabrication
    - 3. Electronics
    - 4. Electricians
    - 5. Alternative Energy (Solar, Wind, Hydro)
    - 6. Engineering / Drafting
  - iii. Increase Membership
    - 1. Create Break-out Chapters
  - iv. Non-profit Donations (use National Organization)
  - v. Generate Fund Raisers
    - 1. Calendars
    - 2. Host EV Challenges
      - a. High Point Grand Prix
        - i. Electric Bicycle Grand Prix
        - ii. Electric Go-cart Grand Prix
      - iii. Distance and Track Events
        - 1. High School
        - 2. College
        - 3. Open Class (HS, College, Business)
  - 3. Swap Shoppes (remote control businesses)
- vi. Support Educational Events
- vii. Develop Member Expertise
- viii. Create Call Center or Web Support (NC / National Site)
- ix. Business Break-outs
  - 1. Apply for Grants
  - 2. Create a Coop
    - a. Rent to Public
    - b. Lease Vehicles
  - 3. Help Sell EV Challenge Vehicles