



# Planning & Development Department

320 E Jefferson Blvd, Dallas TX 75203

(214) 948-4480

## WIND POWERED GENERATOR APPLICATION CHECKLIST/REQUIRED DOCUMENTS

**NOTE: Prior to starting, verify you have an "Interconnection Agreement" with the 'Utility Company' for your system.**

- 1. Residential application **OR**  Commercial application
- 2. Monopole installation  Pole with guy wire installation  Roof top installation
  - W 1 . Equipment information sheet (cut sheets) that indicates size and weight.
  - W 2 . Know the overall height from grade of the wind powered generator when installed.
  - W 3 . Know how many will be installed.
  - W 4 . Site plan to include:
    - W4a. Legal description on site plans (lot, block, and address, etc.).
    - W4b. Drawn to scale and / or completely dimensioned drawings. (Clear and Legible)
    - W4c. North arrow and / or plan North
    - W4d. Show all property lines; indicate length, metes, bounds, building lines and easements.
    - W4e. Show location of the Wind Powered Generator. (If using guy wire installation, show locations of guy wire. Note, guy wires are required to meet setback requirements)
    - W 4 f . Roof plan: Show location of installation (if applicable). If the application exceeds Minimum live and dead loads of roof provide professional engineered drawings of installation.
    - W4g. Engineered drawings of the wind powered generator structure, including the tower, base and footings. (ex. pole mounting and/or guy wire installation)
    - W4h. An engineering analysis of the tower showing compliance with local Building Codes and certified by licensed professional engineer shall also be submitted (This is frequently supplied by the manufacturer).
    - W4i. Wiring diagram showing interconnection with premise electrical system including all equipment, conduit, and overcurrent protection sizes.
  - W5. Equipment must be installed per manufacturer's recommendations.
  - W6. Equipment must be listed and labeled by an approved testing agency.
  - W7. The applicant has verified that the proposed installation of equipment complies with and Zoning, Planned Development Districts, Historic Districts and Conservation Districts.
  - W8. The applicant will comply with all applicable restrictions the City of Dallas may not enforce. (ex. private deed restrictions)

**Additional information required by the Building Official necessary for issuance of the permit may be requested. (ORD. 26029)**

**Please note staff cannot accept incomplete or illegible documents**