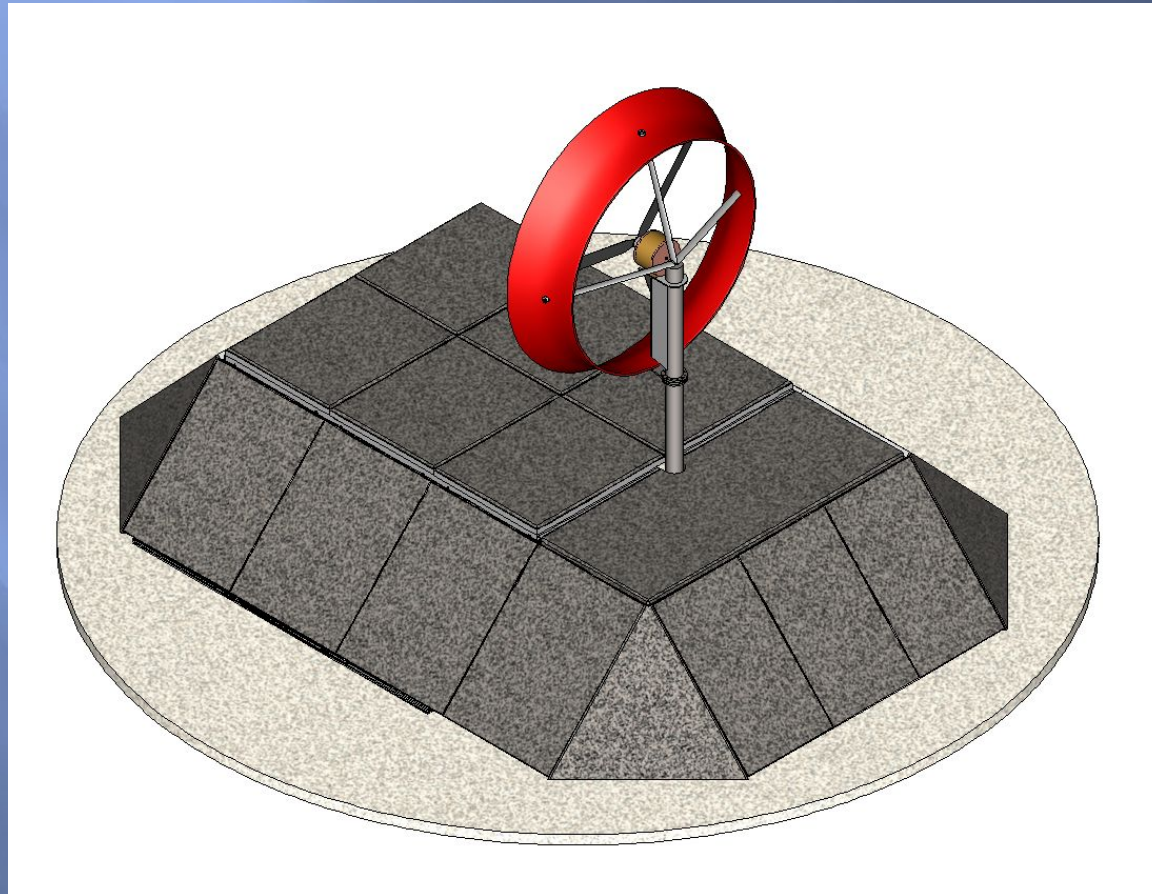


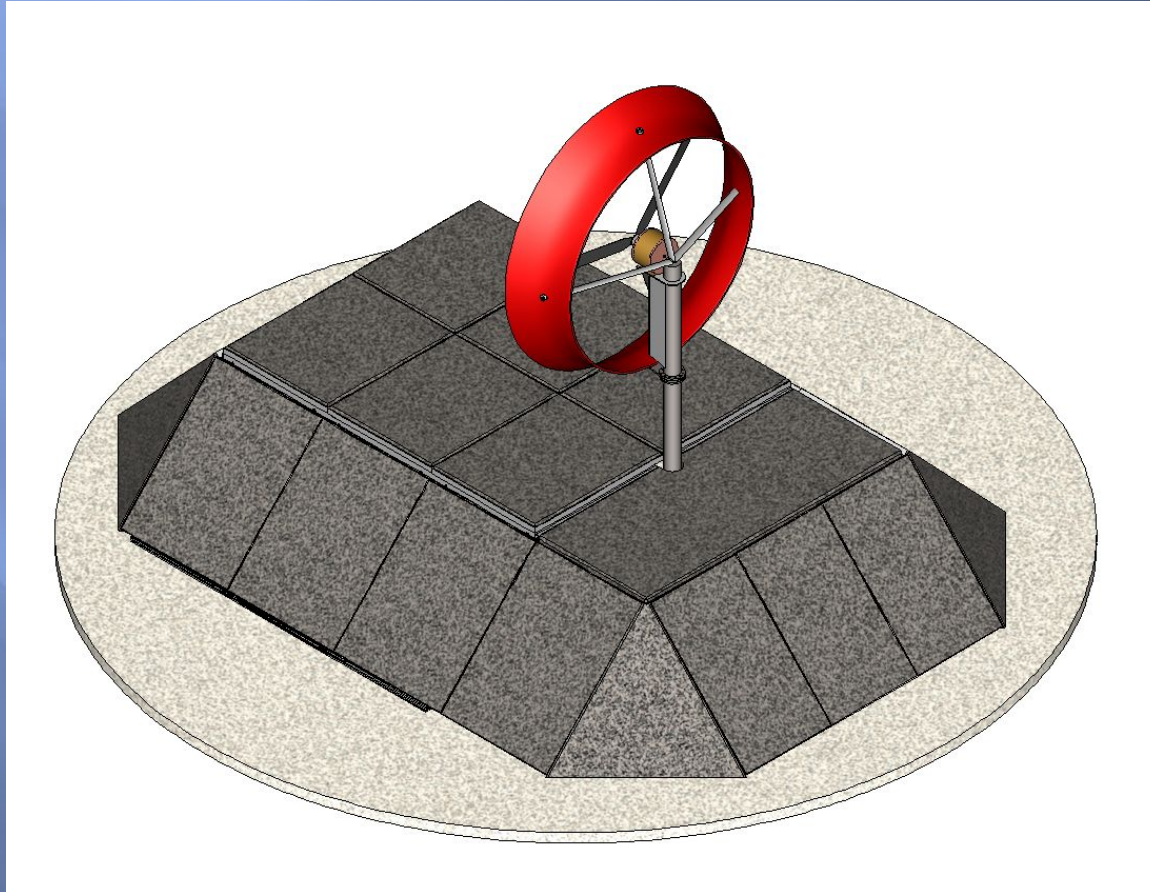
CycloBarrier® Storm Resistant Wind Turbine Mounting System

Introducing the CycloBarrier® Wind Turbine Mounting System



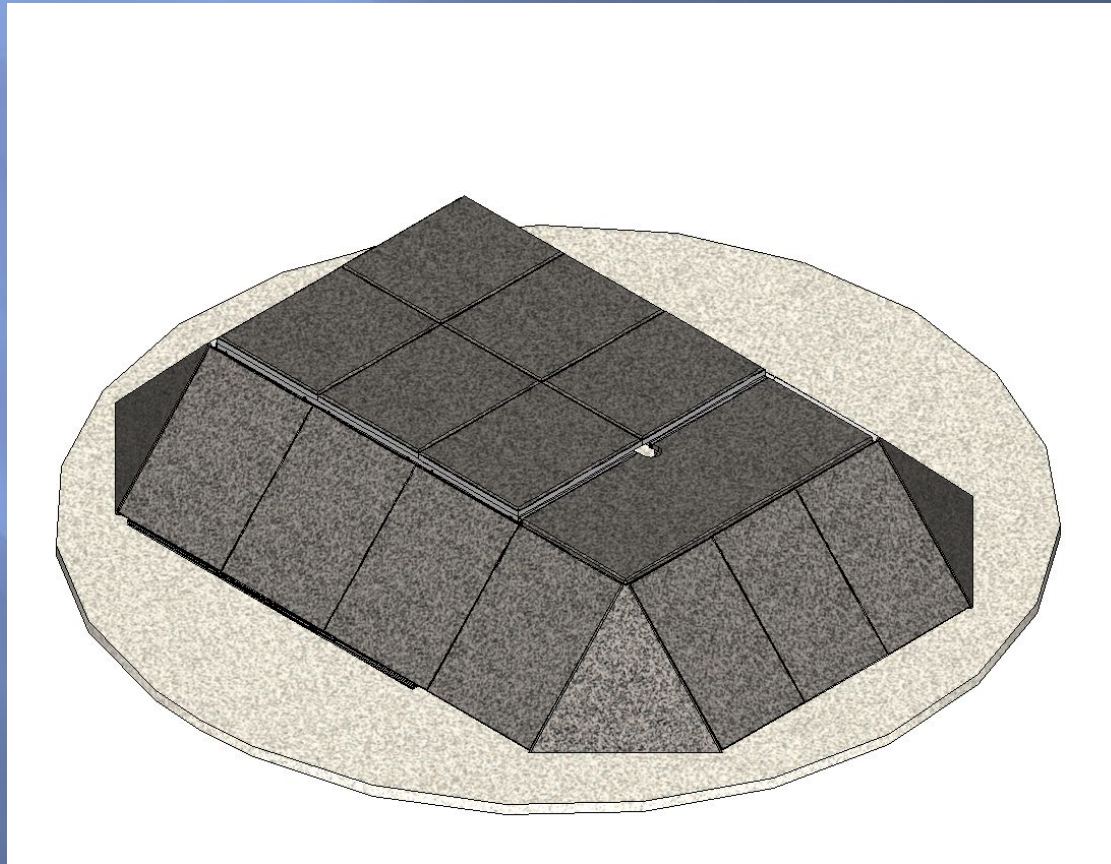
CycloBarrier® Storm Resistant Wind Turbine Mounting System

SO, WHAT EXACTLY IS A 'BARRIER WIND TURBINE MOUNTING SYSTEM'?



CycloBarrier® Storm Resistant Wind Turbine Mounting System

THE BARRIER WIND TURBINE MOUNTING SYSTEM IS A STEEL REINFORCED CONCRETE BOX WITH A MOVABLE CONCRETE LID (ON TOP). WHEN RETRACTED, THE WIND TURBINE IS ENCLOSED WITHIN AN AERODYNAMICALLY SHAPED CONCRETE HOUSING.



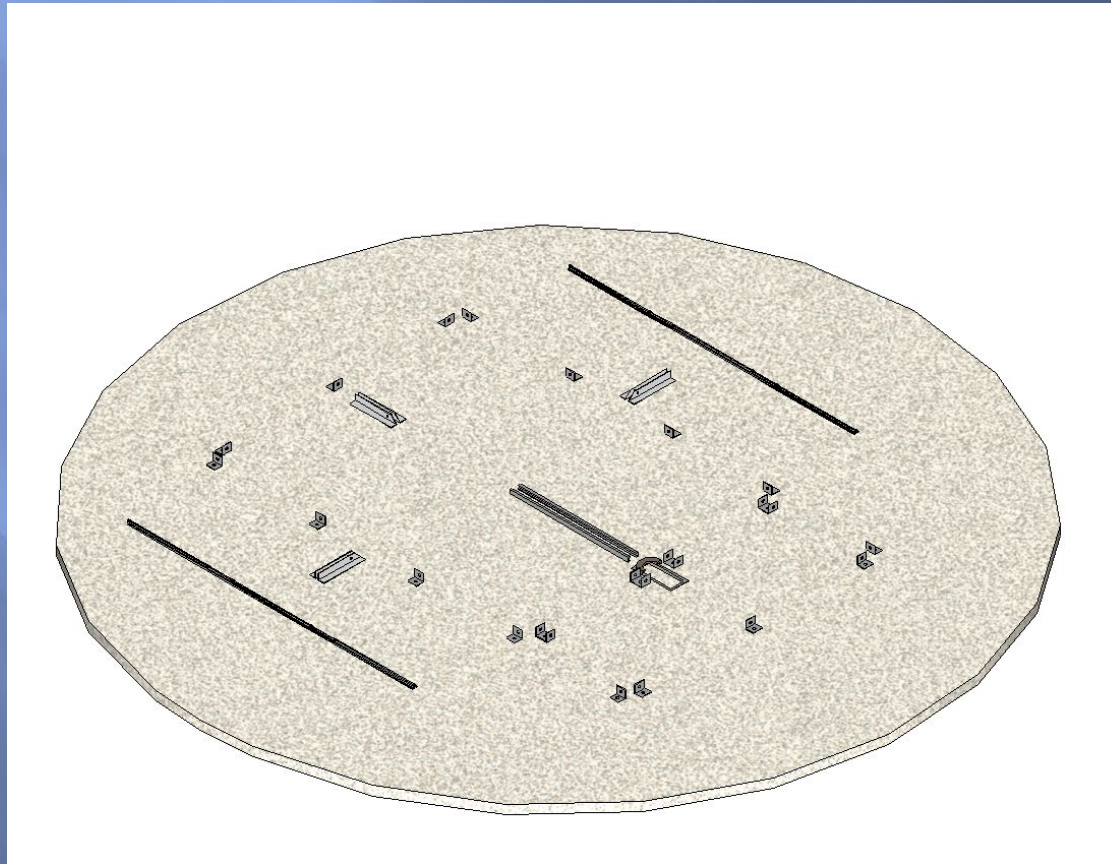
CycloBarrier® Storm Resistant Wind Turbine Mounting System

Key Unit Features

- Each Unit Securely Mounts A 3-Meter Wind Turbine
- Available up to a 75-Year 'Design Life' (Limited Product Warranty, Service at Scheduled Intervals)
- Highly Resilient, INTENDED for Application in Hurricane-Prone Regions
- Fully Automated Control System, < 15 Minute "Storm-Deployment" Cycle
- Modular and Scalable Design
 - Units Are Designed To Be Applied With Energy Storage (Commercial / Industrial 'Micro-Grids')
 - Individually Controlled Units Make Precise 'Curtailing' Achievable And Easy
- No Penetration Designs Available, Rapid Installation on Prepared Surfaces (4-Week Installation)
- Web-Based, 'Field Control' Application Available for Owner / Operators
- Wind Turbine Retracted When Forecasted Wind Speeds Are Excessive
- CycloBarrier Satellite Control Network (Global Control Network, Subscriber Service)

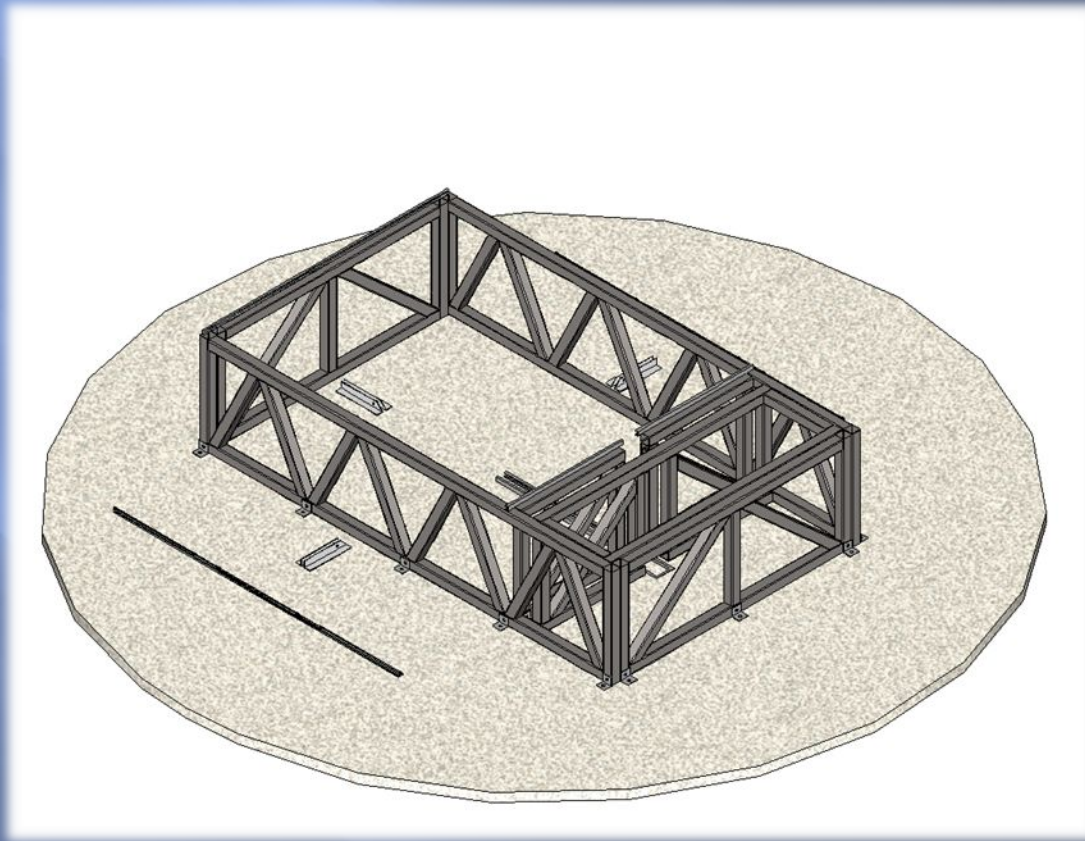
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



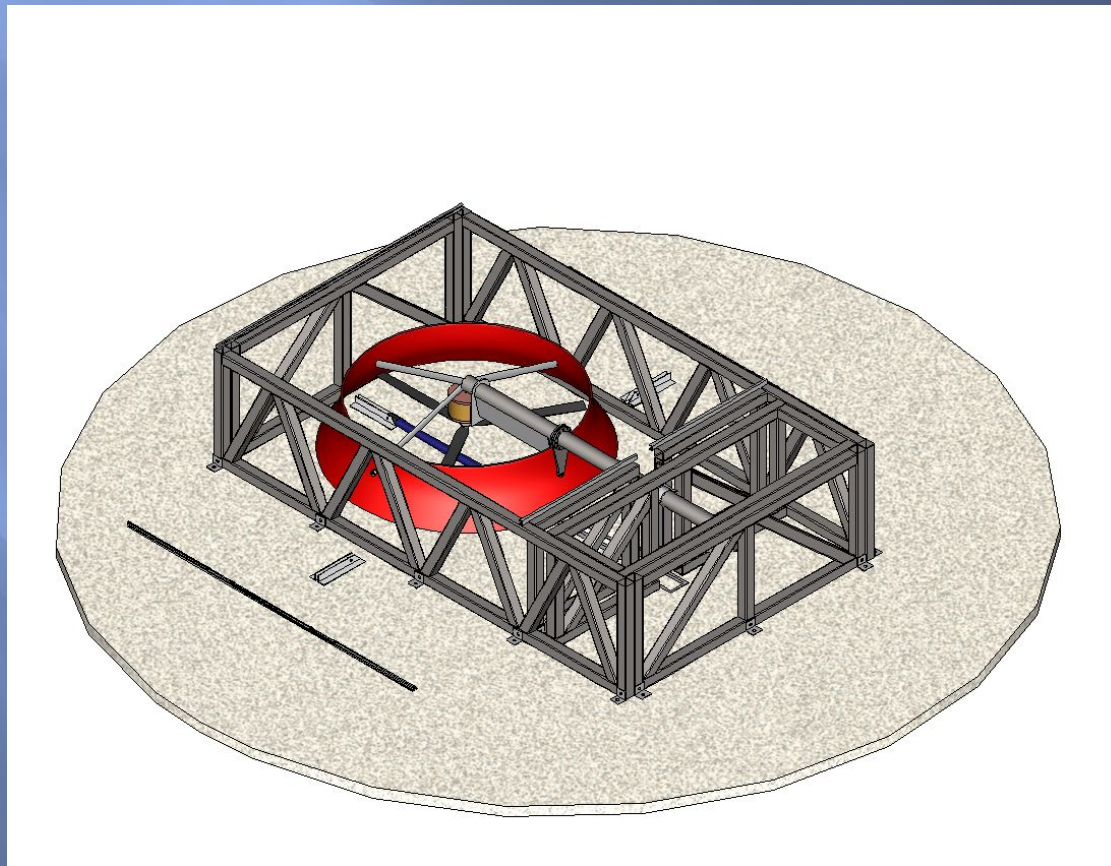
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



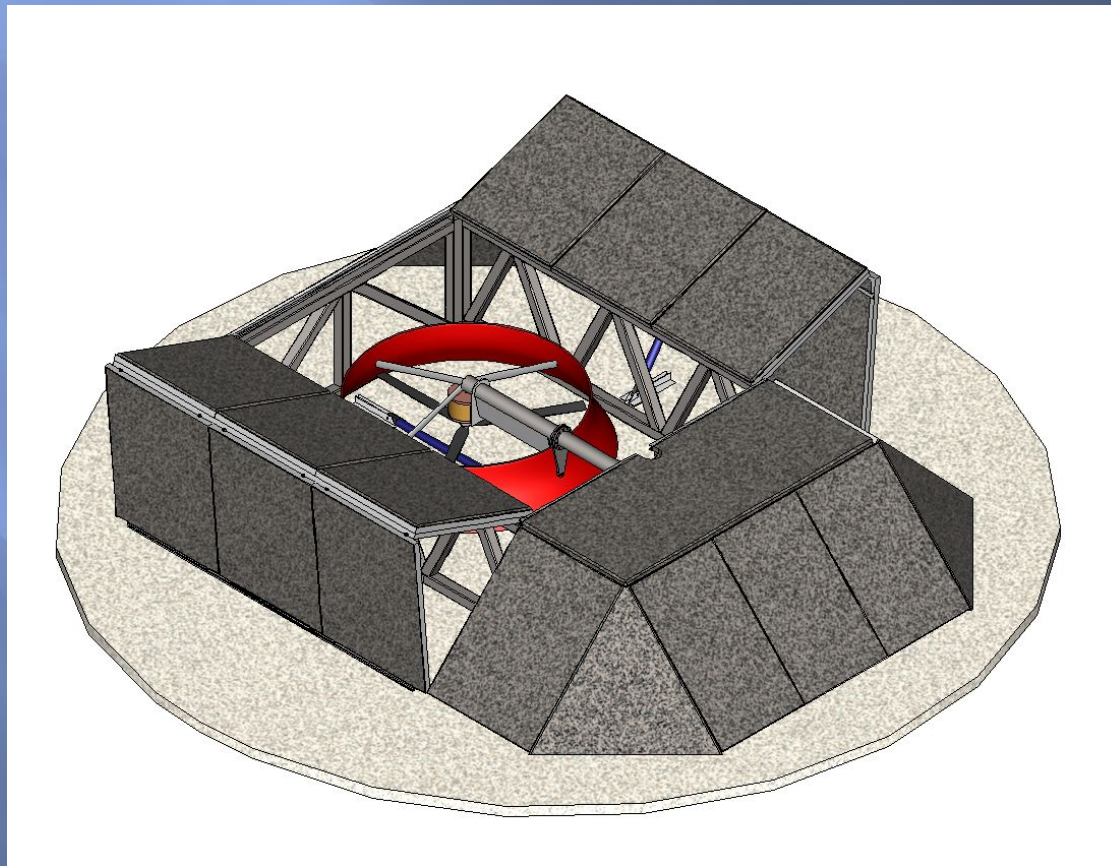
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



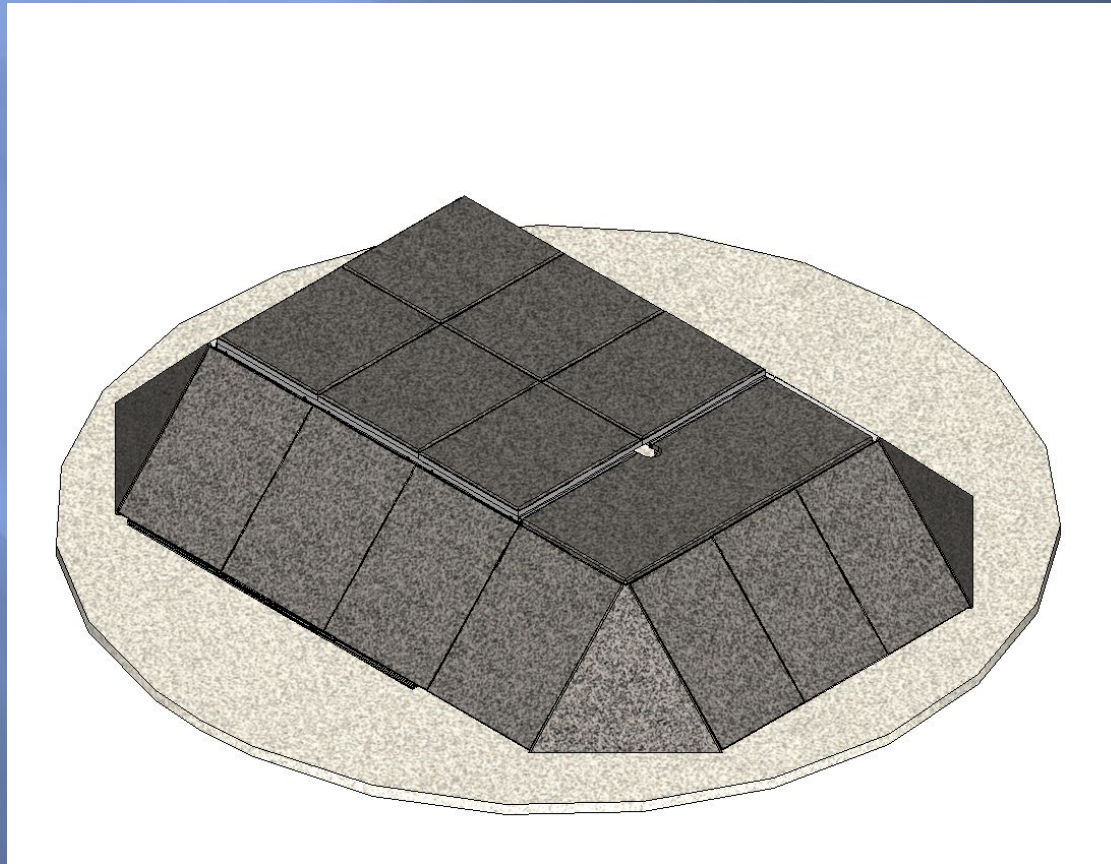
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



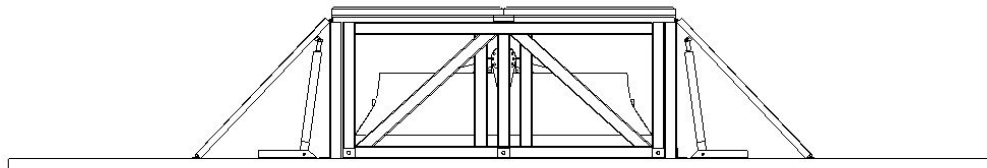
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



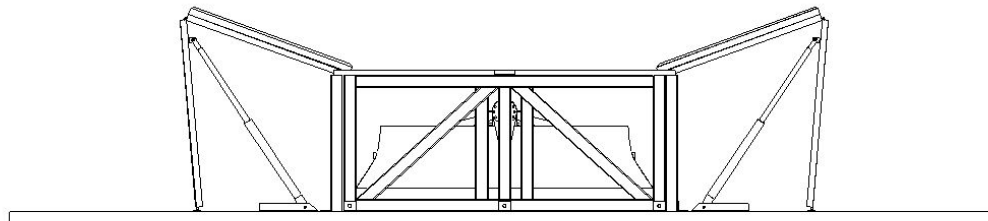
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



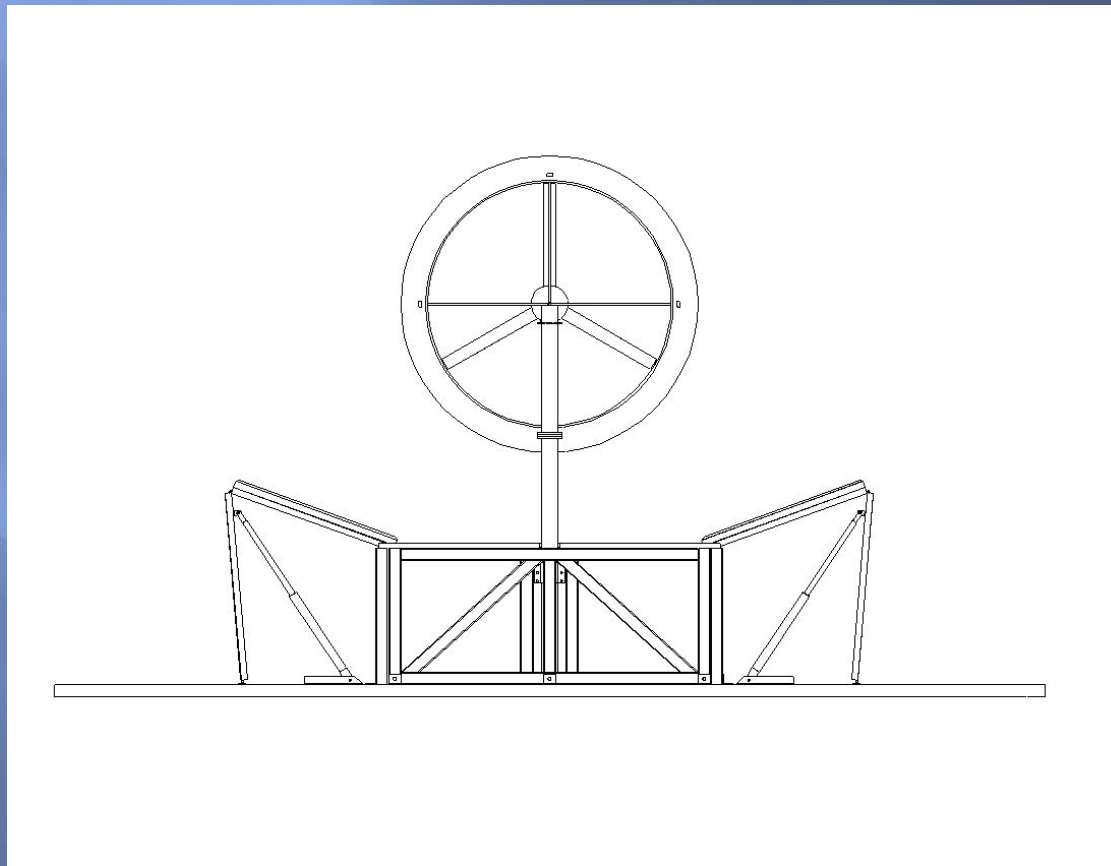
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



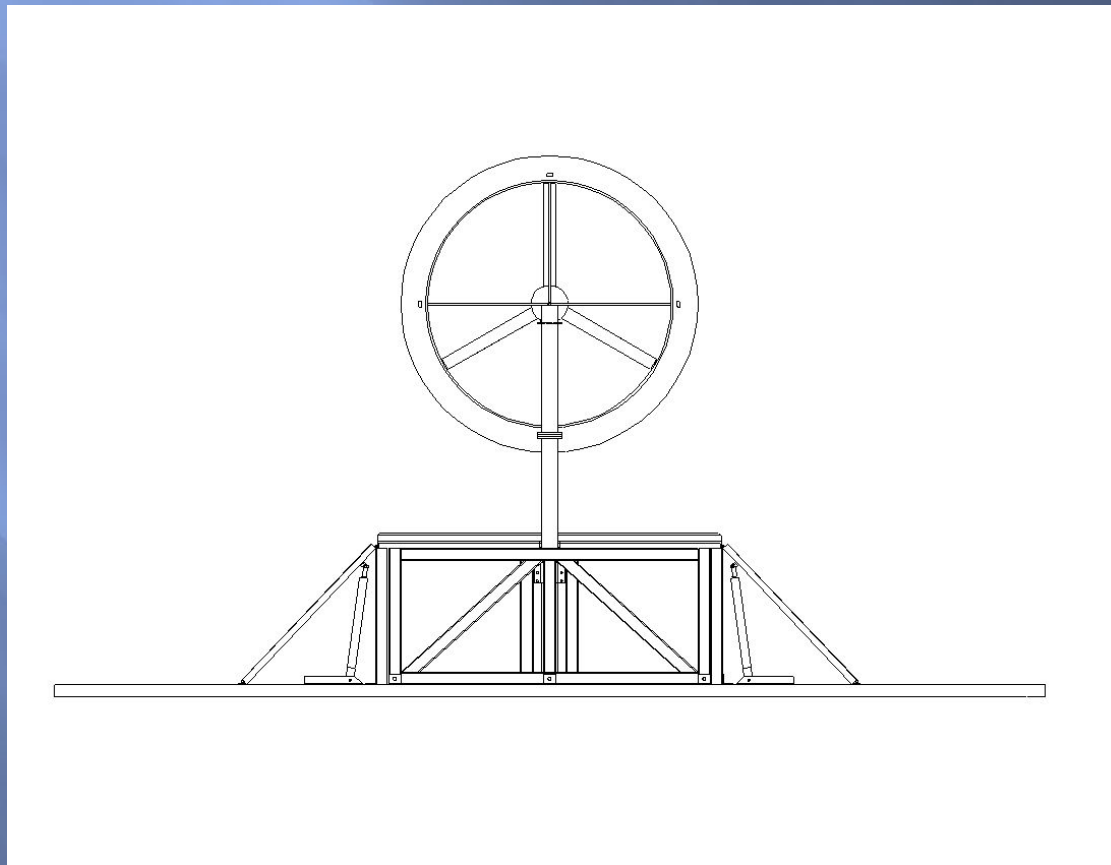
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



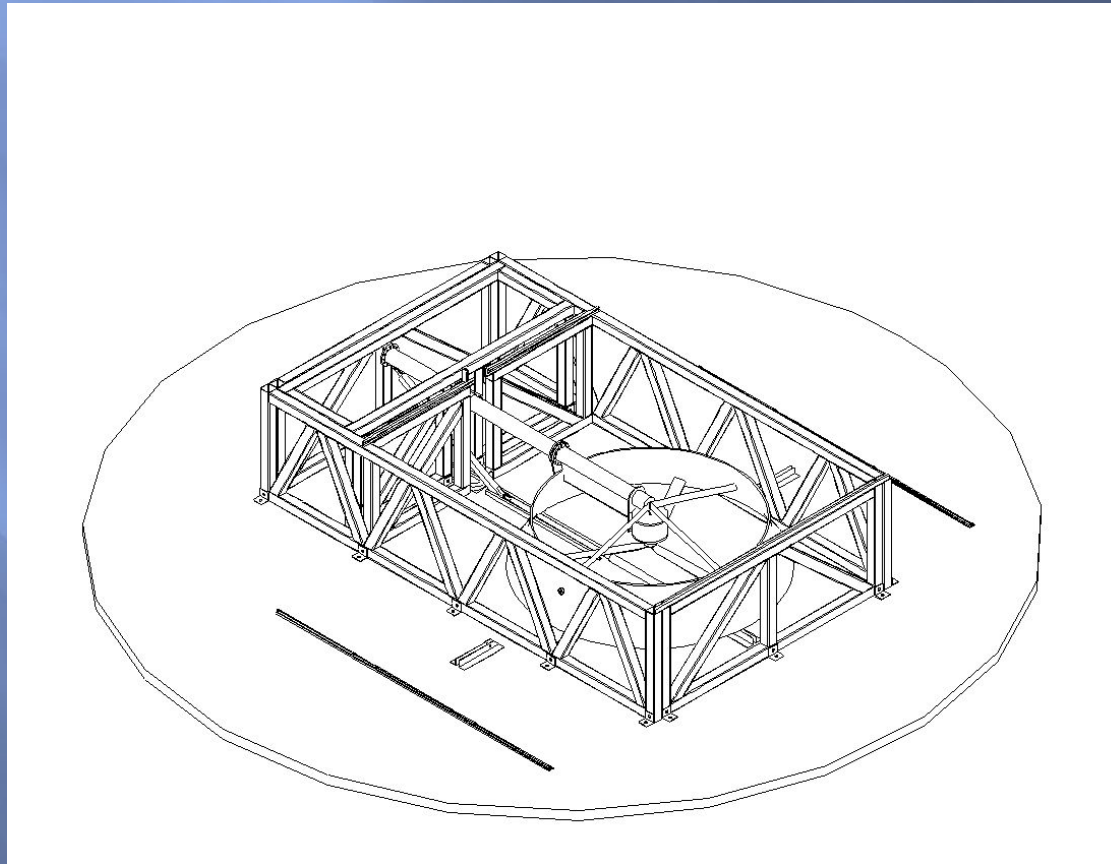
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



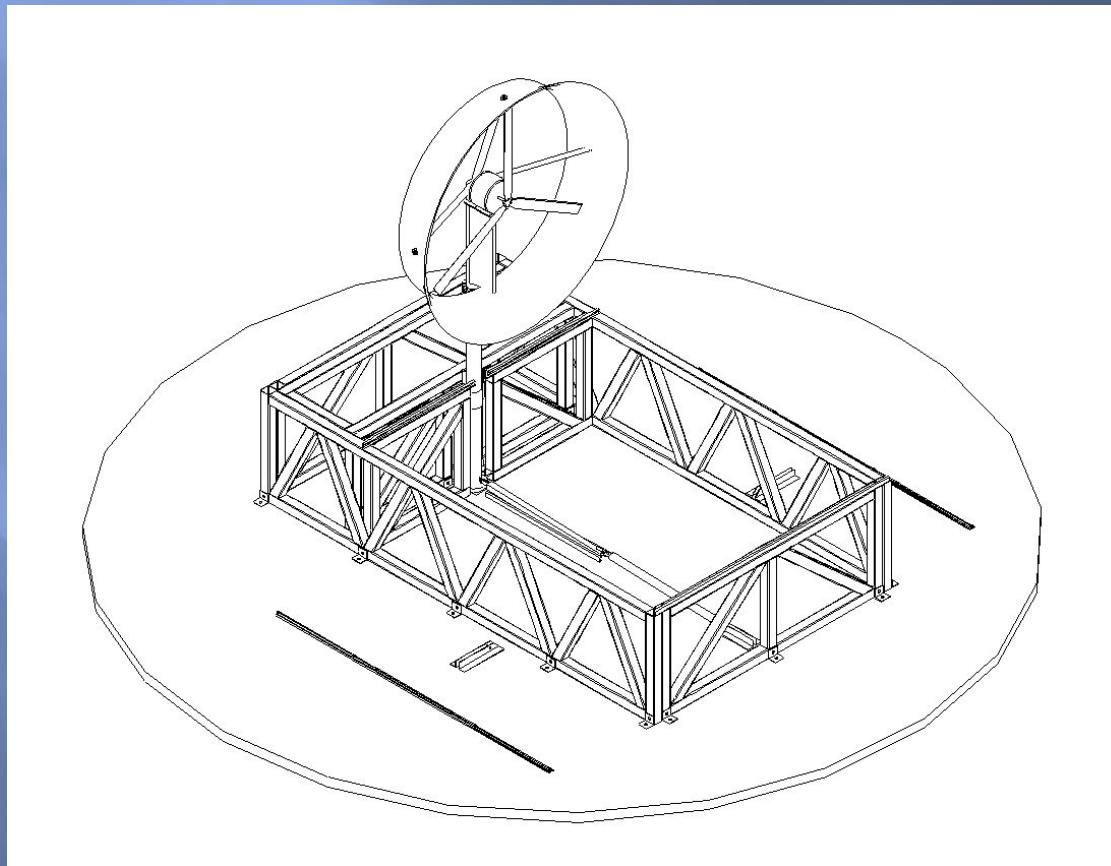
CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



CycloBarrier® Storm Resistant Wind Turbine Mounting System

**ALL STRUCTURAL MEMBERS CONSTRUCTED OF CONCRETE AND
ROBOTICALLY-WELDED GALVANIZED STEEL FRAMES.**



CycloBarrier® Storm Resistant Wind Turbine Mounting System

THE BARRIER WIND TURBINE MOUNTING SYSTEM:

- IS DESIGNED TO PROTECT A 3-METER WIND TURBINE (LARGER SYSTEMS AVAILABLE).
- IS INTENDED TO BE INSTALLED ON EXPOSED RIDGES IN HURRICANE-PRONE REGIONS
- ONCE THE BARRIER UNITS ARE SECURED ON A PREPARED SURFACE, AND FULLY CONNECTED, A STORM-HARDENED WIND TURBINE FIELD IS THE RESULT. ALL EDGE MEMBERS ARE AERODYNAMICALLY SHAPED
- THIS 'MODULAR' METHOD CAN BE RAPIDLY INSTALLED.
- A UNIT WILL HAVE A USABLE / DESIGN LIFE UP TO 75 YEARS (DEPENDING ON MODEL TYPE AND WITH CORRESPONDING WARRANTY AND STIPULATIONS FOR SERVICE / MAINTENANCE).
- THE BARRIER UNIT WILL ENABLE THE WIND TURBINE TO SURVIVE A STORM EVENT, WITH WIND CONDITIONS AT CATEGORY 4 LEVEL (SAFFER/SIMPSON SCALE).
- ALL OF THE REQUIRED COMPONENTS TO BUILD BARRIER UNITS ARE COMMERCIALY AVAILABLE TODAY.
- MODULAR, INDIVIDUALLY-CONTROLLED UNITS OFFER EASY AND PRECISE 'CURTAILMENT'.
- CYCLOBARRIER SATELLITE CONTROL NETWORK (GLOBAL CONTROL NETWORK, SUBSCRIBER SERVICE)