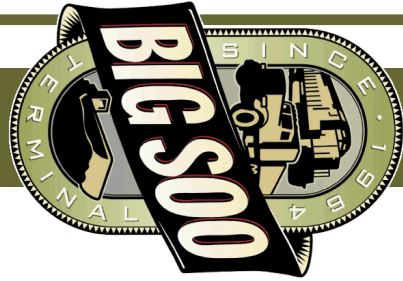


# Big Soo Wind Logistics

Sioux City, Iowa



## Gateway to the Upper Midwest

Big Soo Terminal is a barge, rail, and truck terminal in the Upper Midwest. Our facility is located next to some of the best undeveloped wind resources in North America. Strategically situated at the head of navigation on the Missouri River and on the Union Pacific railroad, Big Soo Terminal provides immediate access to I-29, Highway 20, Highway 75 and gigawatts of potential.

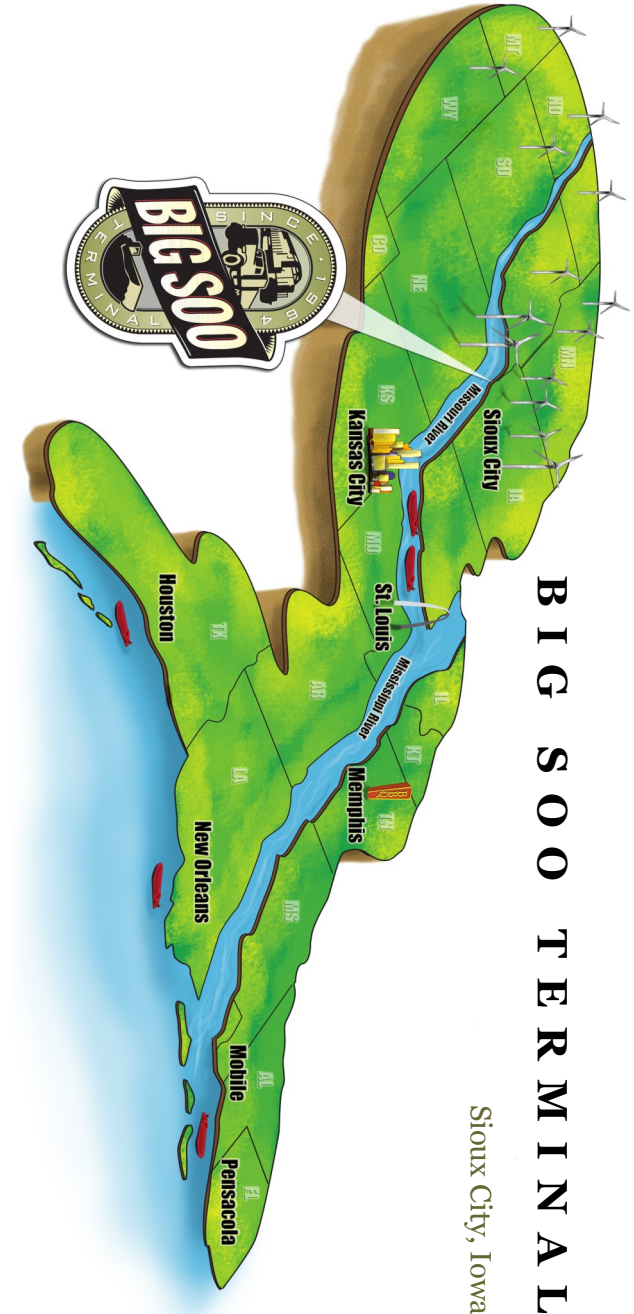
### Contact Information

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Big Soo Terminal  
4101 Harbor Drive  
Sioux City, IA 51111



## **Barge Shipping. The green solution to heavy haul transport.**

### **Barge Shipping Advantages**

- Big Soo can be accessed via the Inland and Intracoastal waterways. Domestic and International components are all well within reach of our facility
- Barge shipping can greatly reduce component transportation costs
- No heavy haul permitting required to move via waterways
- A barge tow has 55% more tonnage capacity than a unit train
- Best safety record of all surface transportation methods

### **Green Characteristics**

- Barge transport, the most efficient surface transportation method, can greatly reduce a wind project's carbon footprint
- Green House Gas emissions are 33% less than rail and 373% less than diesel truck GHG emissions
- Barge transport gets 576 ton-miles per gallon
- Quiet, safe and secure

**[www.bigsoo.com](http://www.bigsoo.com)**

# **Big Soo Wind Logistics**

Sioux City, Iowa

**Big Soo Terminal is a strategically located barge, rail and truck terminal located in the Upper Midwest. Our unique tri-modal shipping and receiving options, heavy haul transfer and warehousing and distribution capabilities make us an ideal partner to the Wind Energy Industry. Our facility is located at the head of navigation on the Missouri River and on the Union Pacific railroad. With direct access to major Midwest roadway arteries, Big Soo's one-of-a-kind tri-modal transfer and storage facility can efficiently move WTG components to the best undeveloped wind resources in North America.**

### **Big Soo Services**

Heavy haul transfer and storage terminal for WTG Components

- Staging for Just-In-Time delivery to project site

Integrated logistics solutions for barge, rail and truck transportation

Component geo-tracking with real-time location and impact detection

Pre-development logistics planning and consultation

Warehousing and Distribution services for WTG component hardware

- Component hardware consolidation and inventory control
- Component hardware kitting
- Reverse logistics for WTG component shipping fixtures
- Excess inventory and spare component storage and delivery