

# Product Case History



## Block Island Wind Farm

**LOCATION:** Houma, LA, United States

**DATE OF APPLICATION:** July 2015

**MARKET:** Power - Thermal Fuel

**TYPE:** New Construction

**OWNER:** Deepwater Wind

**PROJECT SIZE:** 5,000 Gallons

**AREA COATED:** Platform Jacket and Deck Sections

SUBSTRATE: Ferrous Metal (Carbon Steel)

EXPOSURE: Exterior Weathering - severe industrial - seacoast and chemical environment

SURFACE PREP: SSPC-SP 10 (Near White Blast)

PRODUCTS: Carbozinc 859, Carboguard 893 SG, Carbothane 134 HG

**AREA COATED:** Splash Zone

PRODUCTS: Carboguard 1207, Carboguard 890

### PROJECT DESCRIPTION:

Deepwater Wind built 4 Wind Towers for the Block Island Wind Farm Project. Jackets and Decks were built at Gulf Island Fabrication in Houma, LA.

### COATING SELECTION EXPLANATION:

Splash Zone Areas of the structure were painted with Carboguard 1207 at a dry film thickness of 187 mils. Customer was asking that these areas finish in Yellow 6666 so one coat of Carboguard 890 Yellow 6666 was applied at a dry film thickness of 5 mils. Exposed areas of the Jacket and the Decks were painted with the following system: Carbozinc 859 3 - 4 mils / Carboguard 893SG 5 - 6 mils / Carbothane 134HG 3 - 4 mils.

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ADDITIONAL PHOTOS:

