A.K. Suda Liftboat Delivered to Owners

The Suda 320-L4T can work in water depths up to 246 feet.

A.K. Suda has completed the design of a 320-foot (97.5-meter) truss-legged liftboat. This vessel was recently delivered to its owners. The vessel follows on the heels of the 300-foot (91.5-meter) truss leg liftboat delivered earlier this year.

The state-of-the-art vessel is a four-legged, self-propelled, self-elevating, general service liftboat, named Jinshan 1. It is based on the Suda 320-L4T.

It was built by Triyards Marine for Swissco Offshore. It is ABS classed with Unrestricted Service, X A-1, X AMS. The hull dimensions are 182 feet by 114 feet, 10 inches by 14 feet, 9 inches, (55 meters by 35 meters by 4.5 meters). The quarters arrangement can accommodate 146

people including crew. The Suda 320-L4T also has a generous cargo deck area of 950 square meters.

This self-elevating unit can work in water depths up to 246 feet (75 meters). It also has a CAP 437 heliport that can support a Sikorsky S76 or Bell 412 helicopter.

"Our designs have gained worldwide attention due to the fact that they do more for less," said A.K. Suda CEO Ajay Suda. "In some cases, they offer, by far, the lowest cost solution than any other designs in the world. This vessel is no different. It will compare favorably with any vessel of its size in the world. We are confident it will provide the owner a long and profitable service."

Source: A.K. Suda

For more information, go to www.aksuda.com

Vestas Receives 100 MW Order in Michigan

Sempra U.S. Gas & Power has ordered 29 V126-3.45 MW turbines from Vestas. The turbines will be deployed at the 100 MW Apple Blossom wind project in Michigan.

"The turbines at Apple Blossom are another example of the increasing demand for our 3 MW platform in the U.S.," said Chris Brown, president of Vestas' sales and service division in the United States and Canada. "The platform repeatedly proves its versatility across a variety of North American wind regimes and across the Midwestern wind belt, as our customers are benefiting from the five different rotor sizes, taller towers, and different power modes. We're very happy to add this latest agreement to our portfolio with Sempra."

Originally developed by Geronimo, the Apple Blossom wind project was acquired by Sempra in July, while delivery of the turbines is planned for the third quarter of 2017 and commissioning expected in the fourth quarter of that year. Nacelles, blades, and towers will be produced at Vestas' Colorado factories.

Since the Vestas 3 MW-platform's debut, more than 10 GW have been installed globally, both onshore and offshore.

Source: Vestas

For more information, go to www.vestas.com

Siemens to Supply 64 Wind Turbines for U.S. Onshore Project

Siemens has received an order to supply, install, and commission 64 onshore wind turbines for the onshore Grant Plains Wind project in Oklahoma for Apex Clean Energy. The wind-power plant will have a total capacity of 147 MW, and it will generate enough power to supply more than 50,000 households with clean renewable energy. After commissioning later this year, Siemens will additionally be responsible for servicing the wind farm.

The latest order from Apex Clean Energy follows up on the completion of two previous wind-turbine projects in Oklahoma. Within the past year, Siemens commissioned the Grand Wind and Kay Wind project. Including Grant Plains, all three wind-power plants generate nearly 600 MW. That is enough energy to supply about 200,000 average households.

"We are very pleased to receive a follow-up order from Apex Clean Energy to supply turbines for this wind project in Oklahoma," said Jacob Andersen, CEO of Onshore Americas of Siemens Wind Power and Renewables Division. "Once Grant Plains is operational, our expert service technicians from

throughout the Midwest — including Oklahoma — will ensure the turbines perform at maximum capacity for many years to come."

The Grant Plains Wind project will feature Siemens' SWT-2.3-108 wind turbine with a rotor diameter of 108 meters and a hub height of 80 meters. The units are part of the company's Onshore Geared platform — the workhorse of Siemens' installed portfolio with rotor diameters optimized for all wind conditions. The Onshore Geared platform features highly engineered, designed, and manufactured components with exceptional reliability and low operational costs.

The nacelles and hubs for the Grant Plains Wind project will be assembled at the Siemens facility in Hutchinson, Kansas. The blades will be manufactured at the Siemens blade facility in Fort Madison, Iowa. Siemens has a 64,000-square-foot wind service distribution center in Woodward, Oklahoma.

Nearly 6,000 Siemens wind turbines are installed in the United States. Combined, they produce enough clean and renewable energy to provide more than 4.2 million households with electricity daily.

Source: Siemens

For more information,
go to www.siemens.com/wind

The Grant Plains Wind project will use SWT-2.3-108 turbines like the Broadview project (above).