

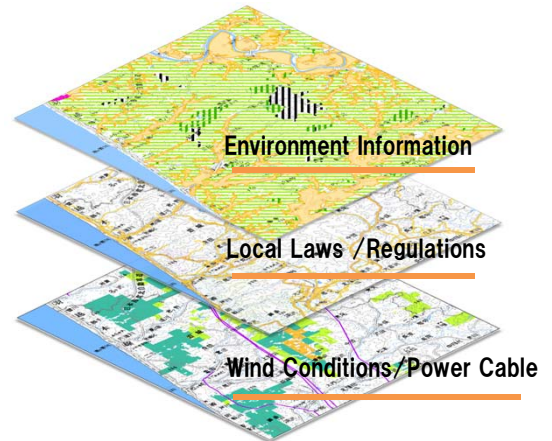
We Support Wind Energy Development !

Location-Desktop Study

Exploring the most appropriate site using GIS

Analyzing the business potential, environmental impact, and local regulations are key factors for planning the wind power project and finding the potential land. Moreover, the cooperation of the local government is necessary and indispensable to advance the business smoothly.

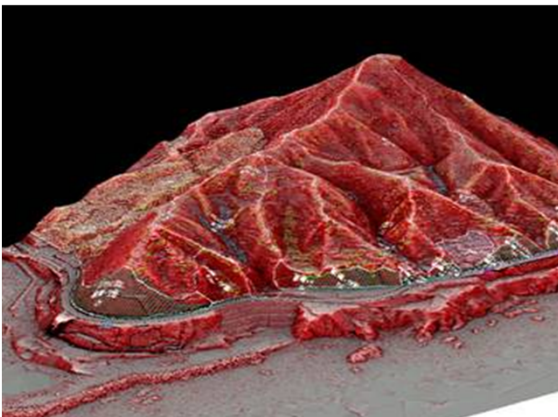
Based on the nationwide network Asia Air Survey provides the screening survey and analysis services to find potential and candidate site by utilizing GIS database with the valuable information about the local site. We also support information-gathering activity for local laws and regulations list and arrange the licensing procedure and permitting process to construct the wind mill.



Organizing & analyzing local information

Basic Design

Providing accurate geospatial information



When the potential site is determined, precise digital topographic map is important to review efficiently for the basis design such as the windmill distribution, the route of the installation, and facilities arrangement. Geospatial information significantly helps the windmill installation, civil engineering works, landscape reviewing and local ecosystems analyzing. We own and operate a fleet of aircraft, installed LiDAR sensor system, to provide accurate geospatial information for customers.

3D Red Relief Image Map Based on LiDAR data

Environment Assessment

Services based on long-standing experience

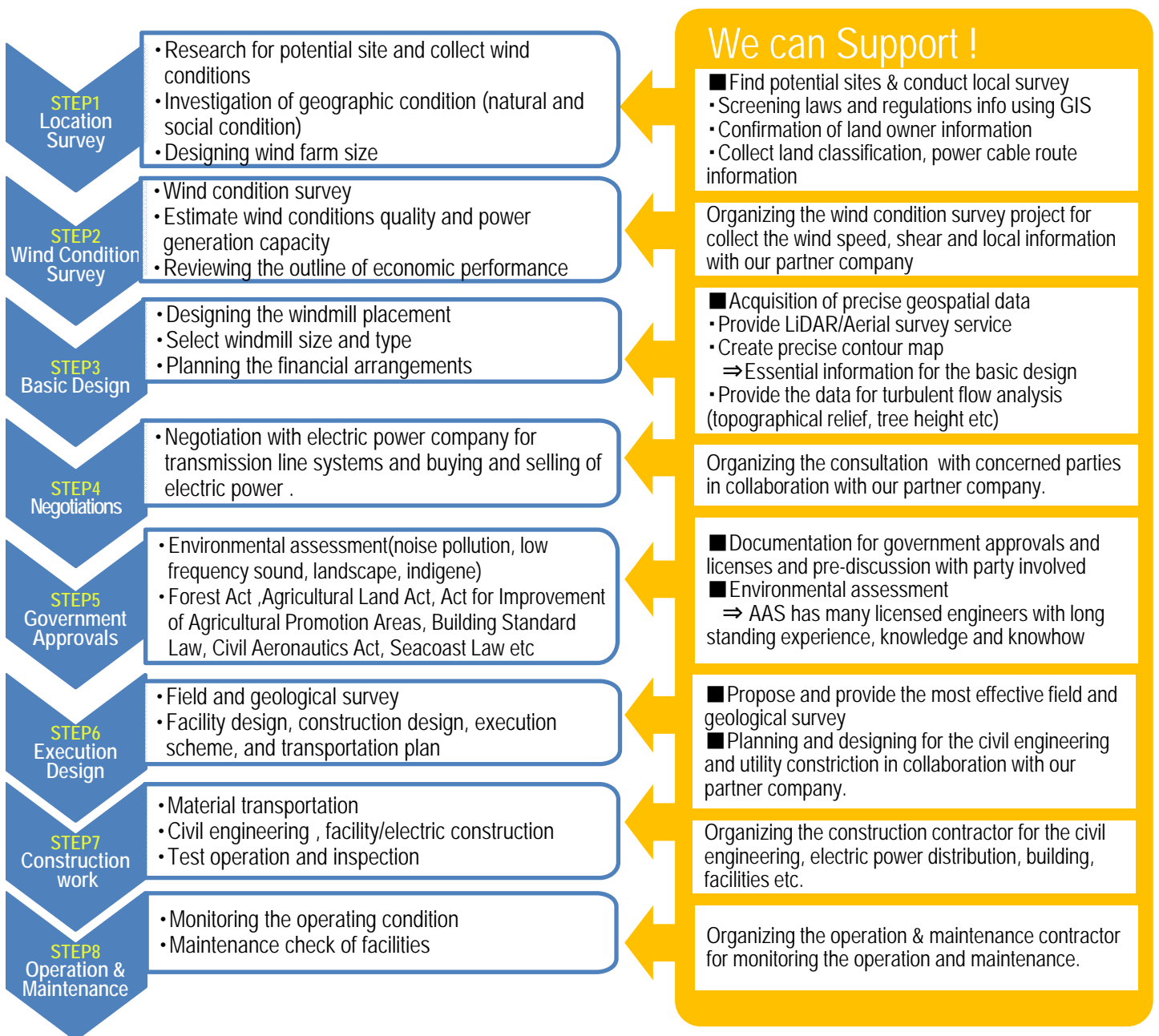
Environmental assessment is strongly required for the wind power generation facilities of 10,000kW or more by the environmental impact assessment law into effect in April of 2013.

We have a long standing experience, knowledge and knowhow in the field of the wind power project., and provide strong support for the communication with local communities to conclude agreement, government approvals, noise survey/prediction, rare bird survey and protection measures, landscape planning and environmental impact assessment procedure.



Landscape review using 3D model

Installation Flow Chart - Wind Farm



Past performance

2012	Ministry of Environment	"Basic information maintenance of environmental assessment for wind power model project"
2012	Kanagawa Prefecture	"Exploration of the potential site for the wind power"
2011-2012	Ministry of Environment	"Study of basic zoning information on renewable energy"
2011-2012	Ministry of Environment	"Technological development concerning the wind farm to minimize and avoid the noise pollution"
2011	Ministry of Environment	"Urgent consultation for renewable energy projects" (preparation for environmental considerations report)
2011	Ministry of Environment	"Study for basic environmental information maintenance methods regarding the wind farm"
2011	Ministry of Environment	"Proactive case study for environmental impact assessment regarding the wind farm"
2010-2011	Ministry of Environment	"Study of potential for the introduction of renewable energy"