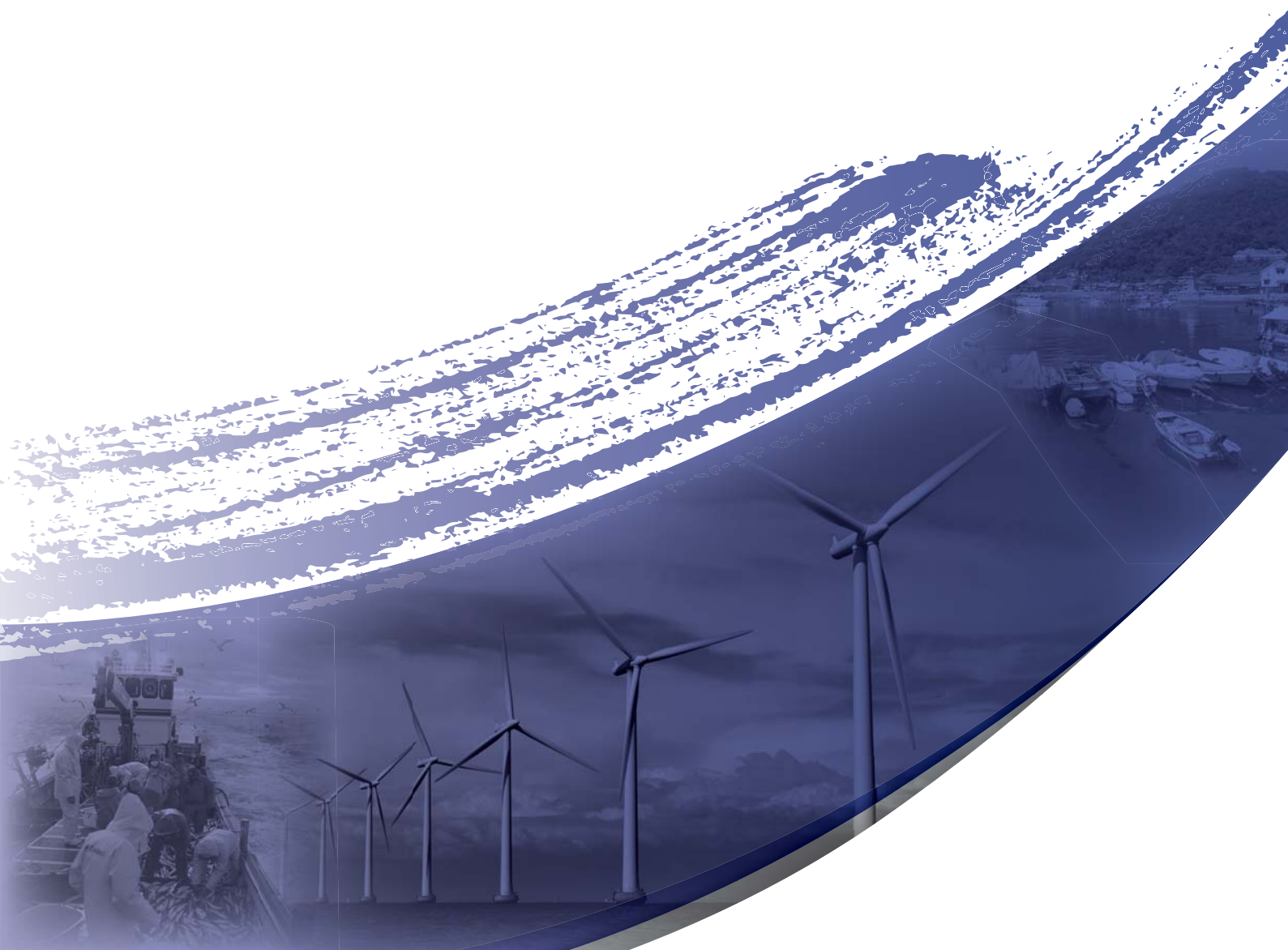


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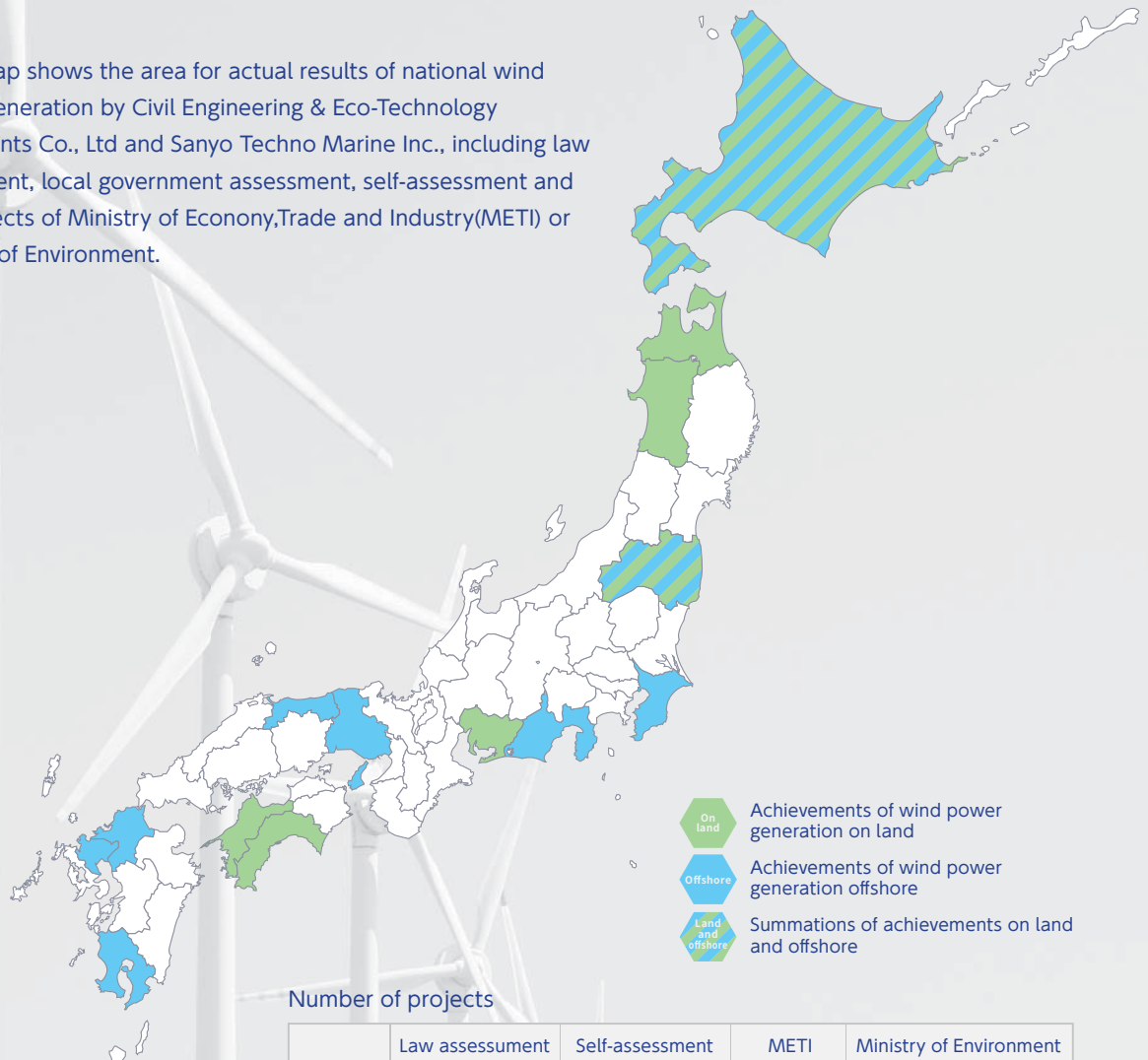




*From feasibility studies to rapid environmental assessments,  
we provide 'one-stop' solutions for the  
offshore wind power industry*



# 1 Achievements of national wind power generation

The map shows the area for actual results of national wind power generation by Civil Engineering & Eco-Technology Consultants Co., Ltd and Sanyo Techno Marine Inc., including law assessment, local government assessment, self-assessment and the projects of Ministry of Economy, Trade and Industry (METI) or Ministry of Environment.



-  On land Achievements of wind power generation on land
-  Offshore Achievements of wind power generation offshore
-  Land and offshore Summations of achievements on land and offshore

Number of projects

	Law assessment	Self-assessment	METI	Ministry of Environment
on land	12	2	4	7
offshore	1	0	0	7

(As of February 2018)

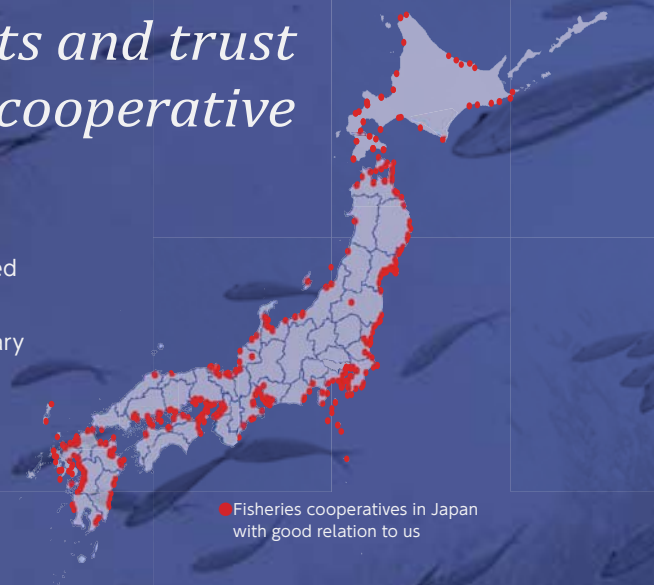
*With the extensive experience in law assessment of Civil Engineering & Eco-Technology Consultants combined with the more than fifty years of involvement in marine consulting of Sanyo Techno Marine, we can provide comprehensive support services for the offshore wind power industry.*

## *The 3 values provided by the Civil Engi*

# 2

## Marine survey achievements and trust relationship with fisheries cooperative through 60 years

Since its foundation in 1959, Sanyo Techno Marine has specialized in environmental measurements and marine surveys, offering consulting services for the construction of facilities and preliminary studies for the selection of sites, among others. In addition, with the mutual trust developed from a long and well-nourished relationship with fisheries cooperatives around Japan, we are capable of handling local negotiations smoothly.



# 3

## Rapid Environmental Assessment

Using the experience in several land-based wind farm assessments, the Civil Engineering & Eco-Technology Consultants produced the "Rapid Environmental Assessment Guide" during the commissioned NEDO project. We are currently working in a demonstration project to reduce in half the time required for a conventional assessment. ※(Results available at NEDO homepage)

"Rapid Environmental Assessment"

3 points

### Point. 1

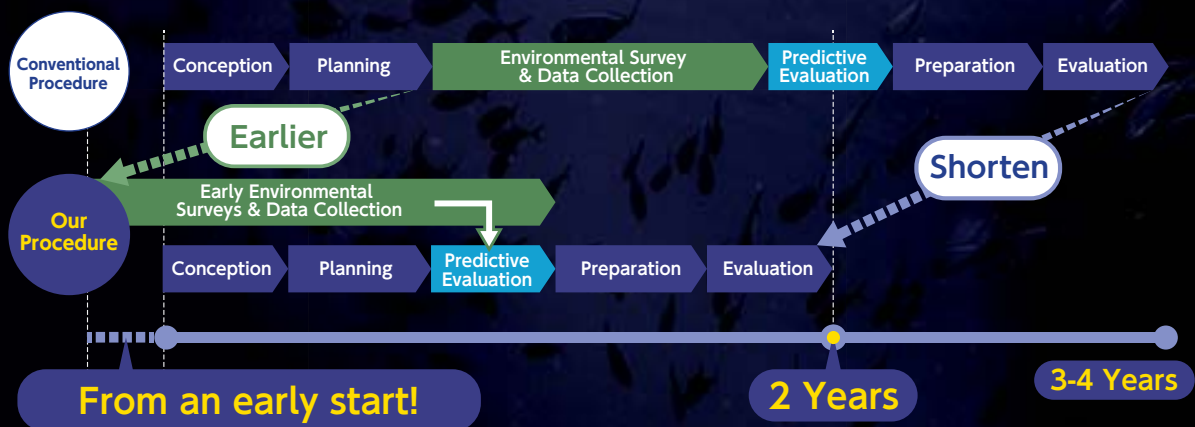
Reduce the assessment time with early environmental surveys

### Point. 2

Avoid resurveys through early data gathering and hearings with academic experts

### Point. 3

Enhance communication with local residents and fishermen to smooth the consensus process



## Regional Contribution

We are able to demonstrate the benefits that a power plant can bring to a region, so that offshore wind farms can take advantage of the region's unique environment. Wind farms can not only be widely accepted by local residents but also prosper.

Likewise, we adeptly facilitate the creation and preservation of thriving relationships with local stakeholders through regional promotion activities.



## Civil Engineering & Eco-Technology Group



株式会社 建設環境研究所

Civil Engineering & Eco-Technology Consultants Co., Ltd.

[ Headquarters (Contact) ] ☎+81 3 3988 2643  
matsuda@kensetsukankyo.co.jp

2-23-2 Higashi Ikebukuro, Toshima-ku, Tokyo 170-0013, Japan  
Representatives:

Mr. Wakamatsu, Mr. Matsuda, and Mr. Kobayashi

Branches:

Sapporo, Tohoku, Tokyo, Center for Environmental Science and Technology (Omiya), Niigata, Chubu, Osaka, Takamatsu, Kyushu, Okinawa, 25 Sales Offices and 2 Offices

### [ Company profile ]

[Capital amount]	250 million yen
[Number of employees]	405 people
[Business contents]	Construction consultant (Concept, survey, planning, design and construction management for Environment and Construction business)



三洋テクノマリン 株式会社

Sanyo Techno Marine Inc.

[ Headquarters (Contact) ] ☎+81 3 3666 3149  
yoshitani@stm.co.jp

1-3-17 Nihonbashi Horidome-cho, Chuo-ku, Tokyo 103-0012, Japan  
Representatives:

Mr. Okabe, Mr. Niwa, Mr. Yoshitani and Mr. Mizugai

Branches:

Sapporo, Tohoku, Fukushima, Kasukabe Center for Technology, Omiya Center for Environmental Analysis (within the Center for Environmental Science and Technology), Nagoya, Osaka, Kyushu, and 13 Sales Offices

### [ Company profile ]

[Capital amount]	250 million yen
[Number of employees]	171 people
[Business contents]	Environment consultant (field surveys, data analysis, environmental impact assessments, planning and design of marine structures, and installations of submarine cables)