

Subsea Cable Burial Development

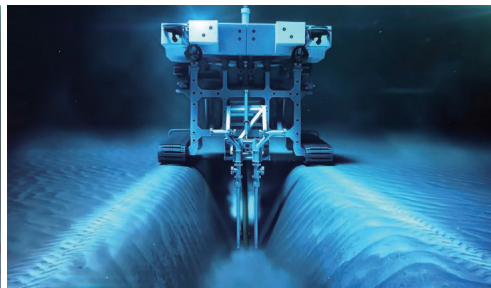
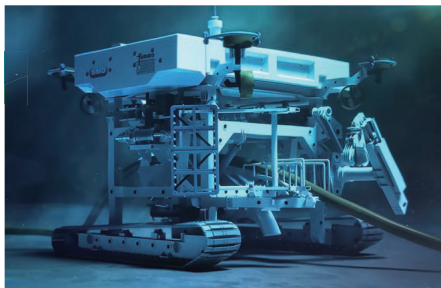
海底ケーブル埋設 技術開発

Water jet type submarine cable burial machine construction technology demonstration

Offshore wind power generation facilities are installed over an extensive area, so it is important to bury the submarine cables in a variety of seabed conditions.

Toyo Construction possesses numerous technology development achievements, particularly in the offshore wind power sector, while Seki Kaiji has extensive experience and know-how in submarine cable construction, including offshore wind power projects.

By leveraging the knowledge of both companies and collaborating on the development of construction techniques for submarine cable burial, we aim to establish cable burial methods optimized for Japan's unique seabed conditions and achieve cost reduction.



Cable burial construction image
(Reference) Provided by SMD Co., Ltd.

Toyo Construction

Abundant expertise in offshore construction and proven track record in offshore wind technology development



Seki Kaiji Industry

Extensive experience in submarine cable burial operations and underwater machinery operation



Competitiveness through synergies



Toyo Construction's cable-laying vessel (image)



Seki Kaiji's cable burial

This project is being implemented with the support from New Energy and Industrial Technology Development Organization (NEDO), a national research and development agency.