Introduction

Since its establishment in 1980, NEDO has become one of the largest public technology development management organizations in Japan. In this role, NEDO has undertaken technology development and demonstration activities in order to fulfill its two basic missions of addressing energy and global environmental problems and enhancing industrial technology through the integration of the combined efforts of industry, academia, and government.

The results of NEDO projects are widely utilized in the manufacturing processes of companies and final products available to consumers. However, companies participating in NEDO projects must devote additional effort after projects are completed before results are actually available in society as products or services.

NEDO Project Success Stories is an ongoing series of reports that introduce cases of technology development leading up to commercialization that are not generally known among the public, including untold stories of technology development at companies. These examples of commercialization are the outcome of innovative creation and development processes that have attracted attention in society and are model cases for product development that will support the future of Japan.

Aiming for early realization and maximization of the results of its research and development, NEDO remains committed to bringing together the knowledge and ideas of universities and public research institutes as well as the initiatives of private companies in order to promote the development of technology that will drive the Japanese economy.

New Energy and Industrial Technology Development Organization
Chairman Hiroaki Ishizuka