

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

New Energy and Industrial Technology Development Organization

RRID:SCR_011455

Type: Tool

Proper Citation

New Energy and Industrial Technology Development Organization (RRID:SCR_011455)

Resource Information

URL: <http://www.nedo.go.jp/english/index.html>

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Description: NEDO actively undertakes the development of new energy and energy-conservation technologies, verification of technical results, and introduction/dissemination of new technologies (e.g., support for introduction). Through these efforts, NEDO promotes greater utilization of new energy and improved energy conservation. NEDO also contributes to a stable energy supply and resolution of new energy and improved energy conservation. NEDO also contributes to a stable energy supply and resolution of global environmental problems by promoting the demonstration of new energy, energy conservation and environmental technologies abroad based on knowledge obtained from domestic projects. Enhancement of Japan's industrial competitiveness NEDO pursues research and development of industrial technology, which is the foundation for Japan's industrial competitiveness, with the goal of commercialization of advanced new technology. Drawing on the combined efforts of industry, academia and government as well as its sophisticated management know-how, NEDO carries out projects to explore future technology seeds as well as mid- to long-term national projects that form the basis of industrial competitiveness. It also supports research related to practical application.

Abbreviations: NEDO

Resource Type: institution

Resource Name: New Energy and Industrial Technology Development Organization

Resource ID: SCR_011455

Alternate IDs: grid.453049.f, nlx_76090, Crossref funder ID: 501100001863, Wikidata: Q1047780

Alternate URLs: <https://ror.org/0055k7a87>

Record Creation Time: 20220129T080304+0000

Record Last Update: 20260808T185951+0000

Ratings and Alerts

No rating or validation information has been found for New Energy and Industrial Technology Development Organization.

No alerts have been found for New Energy and Industrial Technology Development Organization.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Horonushi D, et al. (2026) Microneedle-Based Analysis Reveals Polarity-Dependent Spatial Regulation of Macrophage Phagocytosis. *Micromachines*, 17(4).

Bharadwaj SS, et al. (2026) Development and Evaluation of a Data Glove-Based System for Assisting Puzzle Solving. *Sensors (Basel, Switzerland)*, 26(8).

Murakami R, et al. (2026) Combinatorial Evaluation of Corrosion Resistance of Ru-Based Alloys in Supercritical Acidic Fluids. *Materials (Basel, Switzerland)*, 19(9).

Araki S, et al. (2026) Analysis of Short-Term Responses to Hypoxia During Stirred-Tank Fermentation in *Aspergillus oryzae*. *Journal of fungi (Basel, Switzerland)*, 12(5).

Kai T, et al. (2026) Development of CO₂ Molecular Gate Membrane Module Systems for Pre-Combustion CO₂ Capture. *Membranes*, 16(6).

Syulistyo AR, et al. (2025) Low-cost computation for isolated sign language video recognition with multiple reservoir computing. *PloS one*, 20(7), e0322717.

Asatani K, et al. (2018) Detecting trends in academic research from a citation network using network representation learning. *PloS one*, 13(5), e0197260.

Montagne K, et al. (2017) High hydrostatic pressure induces pro-osteoarthritic changes in cartilage precursor cells: A transcriptome analysis. *PloS one*, 12(8), e0183226.

Yonekura S, et al. (2017) Bodily motion fluctuation improves reaching success rate in a neurophysical agent via geometric-stochastic resonance. *PloS one*, 12(12), e0188298.

Masuda T, et al. (2017) MicroRNAs as Biomarkers in Colorectal Cancer. *Cancers*, 9(9).

Yokoyama T, et al. (2017) Quantification of sympathetic hyperinnervation and denervation after myocardial infarction by three-dimensional assessment of the cardiac sympathetic network in cleared transparent murine hearts. *PloS one*, 12(7), e0182072.

Lockhart SN, et al. (2016) Dynamic PET Measures of Tau Accumulation in Cognitively Normal Older Adults and Alzheimer's Disease Patients Measured Using [18F] THK-5351. *PloS one*, 11(6), e0158460.

Uchida H, et al. (2015) Isolation and characterization of two squalene epoxidase genes from *Botryococcus braunii*, race B. *PloS one*, 10(4), e0122649.

Osaki T, et al. (2015) Acceleration of vascular sprouting from fabricated perfusable vascular-like structures. *PloS one*, 10(4), e0123735.

Sugimoto K, et al. (2014) Molecular mechanism of strict substrate specificity of an extradiol dioxygenase, DesB, derived from *Sphingobium* sp. SYK-6. *PloS one*, 9(3), e92249.

Hayashi A, et al. (2014) Concurrent activation of acetylation and tri-methylation of H3K27 in a subset of hepatocellular carcinoma with aggressive behavior. *PloS one*, 9(3), e91330.