

山田 宏之 (やまだ ひろゆき)

国立研究開発法人新エネルギー・産業技術総合開発機構

新エネルギー部長

博士 (工学)



1996年にNEDO入構。以来、産業技術開発、エネルギー技術開発を担当。技術マネジメント研究や業務改革にも携わる。流体力学、エネルギー工学、資源工学を学び、2007年にマテリアルフロー解析の研究で博士(工学)の学位を取得。

2012年に着任した新エネルギー部では、太陽光発電関連プロジェクトを統括。太陽光発電開発戦略の策定、自動車への太陽電池搭載やZEB(ネットゼロエネルギービル)での太陽光発電普及等、異分野展開にも注力した。IEAの技術協力プログラムPVPSの副議長も務めた。

2019年7月にイノベーション推進部ムーンショット型研究開発事業推進室長。

2021年4月に新領域・ムーンショット部長。

2023年7月から現職。

YAMADA Hiroyuki, Ph.D.

Director General of the New Energy Technology Department

New Energy and Industrial Technology Development Organization (NEDO)

Yamada Hiroyuki began his career at NEDO in 1996 and has been involved in the development of industrial and energy technologies. He also works on technology management research and business reform.

Since joining NEDO's New Energy Department in 2012, he has overseen solar power generation projects. Notable examples include solar development strategies as part of NEDO PV Challenges, solar-powered vehicles, and promoting the use of solar in ZEBs (net-zero energy buildings).

He served as Vice Chairman of the IEA Technical Cooperation Program PVPS until 2019. In July 2019, he was appointed Director of the Moonshot R&D Project Promotion Office in the Innovation Promotion Department, and in April 2021 was named Director of the New Fields and Moonshot Department. He has been in his current position since July 2023.

He received his B.E. in 1994 and a M.S. in Mechanical Engineering in 1996 from Tokyo Metropolitan University. His studies focused on fluid mechanics and energy and resources engineering. He obtained his Ph.D. in Engineering in 2007 for his research on material flow analysis.