

(Short bio)

- Masumi Takanashi, JOGMEC

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Ms. Masumi Takanashi is Director of the CCS Project Department at JOGMEC, with two decades of experience in the energy industry. She currently works with Japan's Ministry of Economy, Trade and Industry on the design of subsidy programs and other incentive schemes — including carbon credits — to accelerate the deployment of CCS. She has co-authored JOGMEC's *CCS and Carbon Intensity Guidelines*, the *CCS Carbon Credit Handbook*, and the *Handbook for CO₂ Cross-Border Transport CCS*. Her work covers research on the business environment, legal and regulatory frameworks, cross-border CCS arrangements, CO₂ accounting across the CCS value chain, and the evolving carbon market. As a member of expert committees, she contributed to the drafting of Japan's JCM-CCUS guideline in 2023 and to the development of a direct air capture (DAC) carbon credit methodology under the J-Credit Scheme in 2024, enabling CCUS projects to generate credits both domestically and internationally.

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