

JPO's recent initiatives on green technology

October 6, 2022

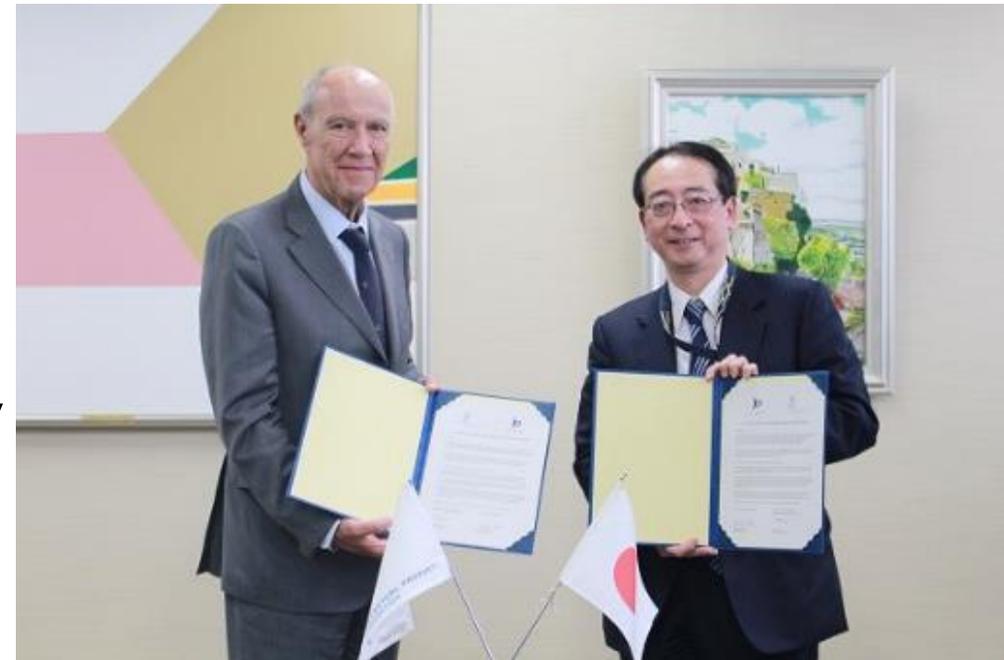
Japan Patent Office



1. JPO's Support and Cooperation for WIPO GREEN

WIPO GREEN Partner Membership

- JPO joined WIPO GREEN as a partner on February 19, 2020.
 - This was the first partnership among IP agencies in the Asia-Pacific region, and its features have included the following:
- Support by Japanese Industry
 - Japan ranks first globally in the number of partners, and second in the number of registered technologies.
- Contributions to the international community
 - Has helped realize the SDGs through Intellectual Property
 - Serves to enhance Japan's global presence
- Collaborations with WJO, JIPA, JPAA, JIPII



Partner participation signing ceremony

Collaboration with WIPO

■ Daily Contacts

- WIPO General Assembly and committee meetings / WIPO GREEN Advisory Board meetings
- Discussions with WIPO GREEN team (individual meetings, via WJO/WIPO secondees)

■ Projects

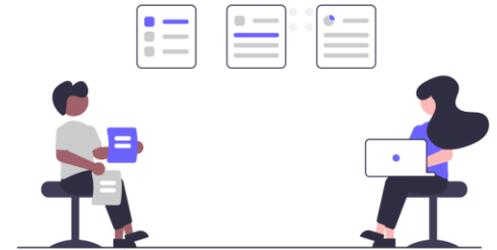
- Supporting projects with Funds-in-Trust Japan Industrial Property Global
- Cooperation with overseas IP attachés

■ Events

- International Symposium on IP (June 2021)
- Trilateral Symposium on IP & Environmental Issues (March 2022)
- Cooperation with WIPO GREEN-related events
- (dispatch of speakers, liaison and coordination with related parties)

■ Public Relations

- Dissemination of information through website, etc.
- Collaboration with WJO, Japanese partners, and overseas IP attachés



- Support for Latin American Acceleration Project
 - Target countries: Argentina, Chile, Brazil, Peru
 - Project description:
 - Identification of needs, proposal of solutions, and actual matching**
 - Issues targeted by the project:
 - ✓ Crop rotation intensification, soil carbon sequestration, forest management, no-till agriculture, wine production

- IPO GREEN
 - Supporting the activities of the IP Agency in its efforts related to green technology

- WIPO GREEN Finance Initiative
 - Study involving financial institutions



Example of Japan's WIPO GREEN Initiative

- WIPO GREEN Partner Fujitsu Ltd. Uploaded 400+ of its assets to the technology/needs database, and concluded its first two green technology licensing agreements

WIPO GREEN
Year in Review 2018

New!

Shiseido Grants Technology License to Toyo University for Environmental Impact Reduction

~ Anticipating the technology to be widely used in society to achieve SDGs ~

Partner of
WIPO GREEN

https://corp.shiseido.com/en/newsimg/3355_o5a36_en.pdf

Example of Successful Environmental Corporate Partnership

■ Shiseido Company, Limited

- Joined WIPO GREEN in March 2020 as its first partner company from the cosmetics industry
- Has registered 11 patents (as of March 2022) in the WIPO GREEN database, including those for cosmetics manufacturing technology

■ Achievement

- Shiseido granted a license to Toyo University's "TOYO SDGs Students Project -SUGOMORI BOISEN project-" for use of its technology listed in the WIPO GREEN database.
- Toyo University developed a hand serum with low environmental impact by applying this technology.



Source: Website of Shiseido Co., Ltd.
<https://corp.shiseido.com/jp/news/detail.html?n=0000000003355>

2. Green Transformation Technologies Inventory (GXTI)

Three Features of GXTI



A bird's-eye view of GX technology with five GX technologies and four cross-cutting perspectives



Published patent search formulas allow anyone to search under the same conditions

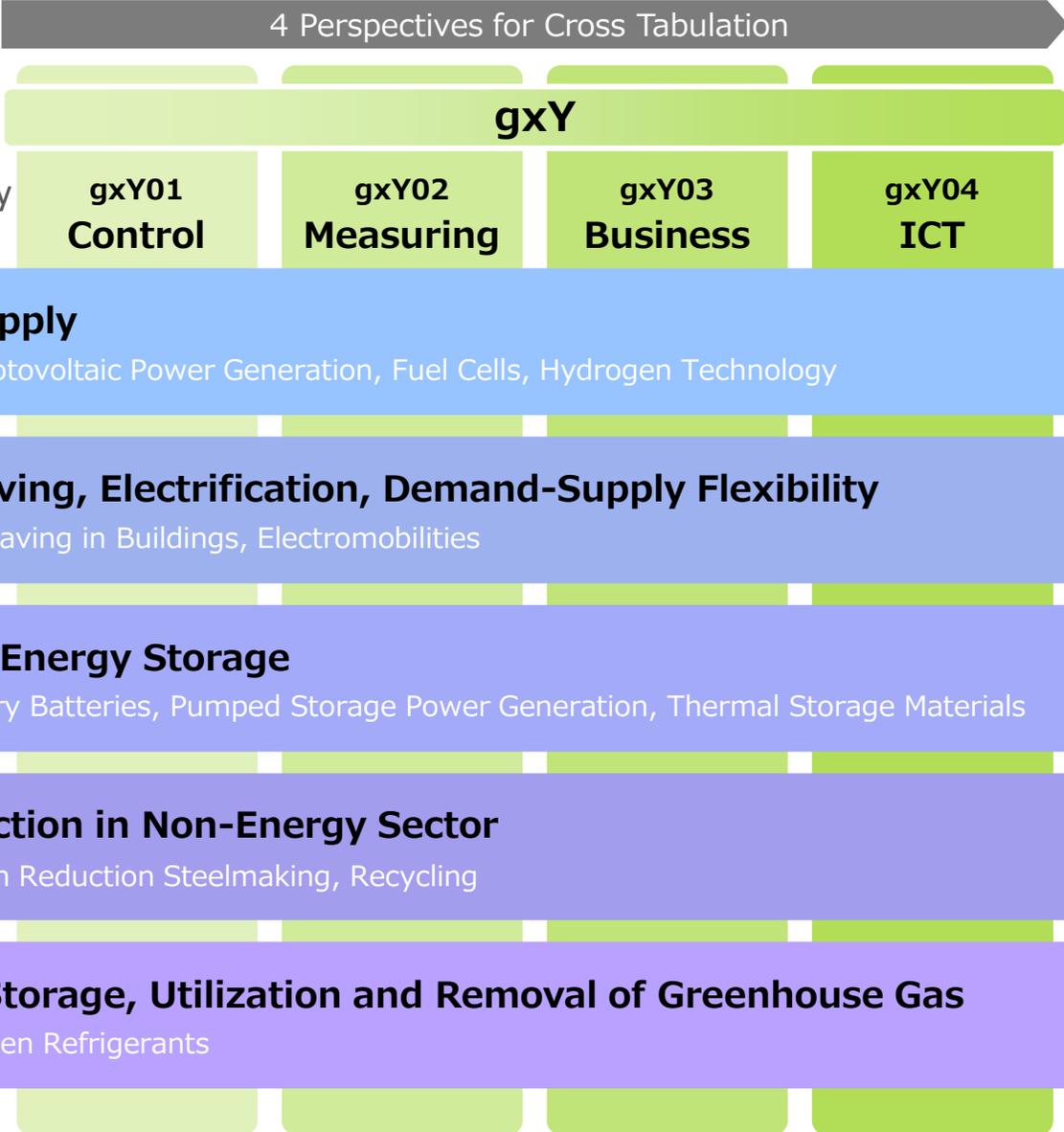


International Patent Classification (IPC)-based search formulas allow you to search patent documents from all over the world

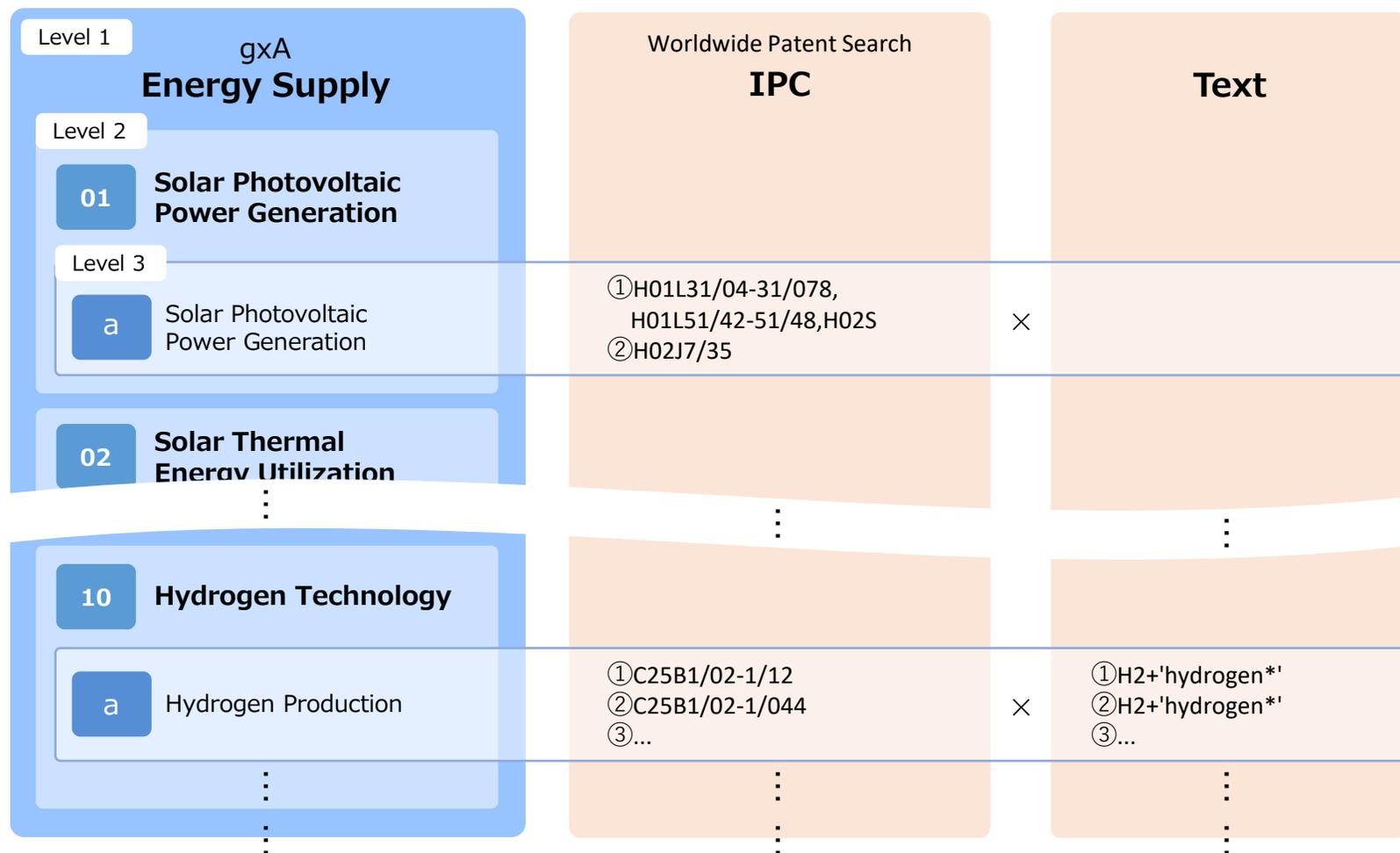
GXTI; Green Transformation Technologies Inventory

GXTI

Green Transformation Technologies Inventory



The Hierarchical Structure of GXTI and Patent Search Formulae



Thank you!!

