



Contacts

| French side |

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| Japanese side |

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French/Japanese
Consecutive Translation

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DOCUMENTS**



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DGE-METI WG ON NEW ENERGY SYSTEMS

Grenoble, France

February 11th and 12th, 2020

DGE
DIRECTION GÉNÉRALE
DES ENTREPRISES

In collaboration with:

 経済産業省
Ministry of Economy, Trade and Industry

 GRENOBLE-ALPES
MÉTROPOLÉ

 Liberté - Égalité - Fraternité
REPUBLIQUE FRANÇAISE
AMBASSADE DE FRANCE
AU JAPON
SERVICE ÉCONOMIQUE
REGIONAL

Time	Events	Place
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Tuesday 11th, February 2020

8.00	Mandatory meeting point for bus pick-up - Hôtel d'Angleterre Grenoble Centre	5 Place Victor Hugo
8.20-9.30	8.20-8.30 Welcome Coffee 8.30-8.40 Welcome by Christophe FERRARI , President of Grenoble-Alpes Métropole 8.40-9.00 Welcome by Caroline MISCHLER , Head of DGE delegation and Masaomi KOYAMA , Head of METI delegation - Presentation of the workshop 9.00-9.20 Presentation of the Grenoble Energy ecosystem by Cyril ISABELLO , Director of Innovation unit 9.20-9.30 Pictures and departure by bus	Grenoble-Alpes Métropole (GAM) Le Forum 3 rue Malakoff 38031 Grenoble
10.00-13.30	Hydrogen Sequence : Co-chair DGE/METI Presentations (1hr) <ul style="list-style-type: none"> ○ Presentation of the H2/Power to gas solutions of CEA Liten (20') ○ Presentations of the Valomé project – Vicat (20') ○ GRDF hydrogen gas transportation by gas pipeline (20') Visit of infrastructures of CEA on Hydrogen and P2X (1hr) Presentation of Japanese and French companies on hydrogen (10' each) + Q&A <ul style="list-style-type: none"> ○ AD Venta, Ataway, Sylfen, H2sys ○ Toyota, Iwatani, Panasonic 	The Alternative Energies and Atomic Energy Commission (CEA) 17 Avenue des Martyrs 38000 Grenoble
13.30-14.30	Lunch buffet (offered) BtoB between companies (15' for each session)	CEA
14.30-15.30	Green H2 production: <ul style="list-style-type: none"> ○ Visit of Engie Cofely installation of green H2 production on site <i>Bus transport mandatory to Air Liquide</i> 	CEA
16.00-18.30	Hydrogen: Air Liquide (Co-chair DGE/METI) <ul style="list-style-type: none"> ○ Security clearance (15') ○ Presentation of hydrogen strategy (15') ○ Presentation by Asahikasei (10') ○ Workshop visits / discovery of activities: hydrogen and biogas / space (an example of expertise and use of hydrogen) and cryogenics (illustration production tool) (2hrs) 	Air Liquide 2 Rue de Clémencière 38360 Les Côtes-de Sassenage
19.30-22.00	Diner at Les Jardins de Sainte Cécile (offered) - Return free time by public transport	18 Rue de l'Alma

Wednesday 12th, February 2020

9.00	Mandatory meeting point for bus pick-up - Hôtel d'Angleterre Grenoble Centre	5 Place Victor Hugo
9.30-12.15	Solar & PV Recycling Sequence : Co-chair DGE/METI <ul style="list-style-type: none"> ○ Presentation of the activities of the French national Institute on solar energy (LITEN) (30') ○ Presentation of companies (10') Q&A - cards' exchanges <ul style="list-style-type: none"> ➢ Rosi, ApollonSolar, SERMa ➢ Kaneka, NPC, GRCJ, Harita Metals 	Biomass Sequence : Co-chair DGE/METI <ul style="list-style-type: none"> ○ Visit of La Poterne (boiler) presentation of the district heating network (60') ○ Presentation on bio resource thermo-conversion technologies for energy and P2X application (CEA Liten) (20') ○ Presentation of companies (10' each) on biomass - Q&A - cards' exchanges <ul style="list-style-type: none"> ➢ APIX, WAGA ➢ Fuji Clean, Hokkaido University La Poterne 42 Chemin de la Poterne 38100 Grenoble
12.30-13.30	Lunch (offered)	Schneider Electric
13.30-17.00	Smart grid Sequence : Co-chair DGE/METI Introduction on Smart Grid followed by demos in show room and lab (90') : <ul style="list-style-type: none"> ○ Group 1: New generation of Medium Voltage equipments: green (SF6 free) and digitally enabled (IoT) / Software and analytics to manage DER (Distributed Energy Resources) integration on Grid. ○ Group 2: Demand Side: Microgrid solution for prosumers Presentation of the Institut des Smart grids (5') Presentation of French and Japanese companies (10' each) + Q&A <ul style="list-style-type: none"> ○ Enedis, Energypool, Exagan, Roseau tech, RTE / Cosmotech, INES, IFPEN ○ Daikin, NEC, Nissan, Sumitomo Electric Industries, Mitsubishi Electric 	Schneider Electric Site Technopole GreenOvalley Conference Room & laboratories 28 rue Henri Tarze 38000 Grenoble
17.00-17.10	Closing comments by DGE and METI	
17.10-18.00	BtoB between companies (Smart grids)	Schneider Electric
18.00	Bus back to train/bus station	

Participating Entities

	Name of entity	Type	Sector	Status
FR	Ministry of Economy and Finance – Directorate General for Enterprises (DGE)	Ministry		Confirmed
FR	Ministry of Ecological and Solidary Transition – Embassy of France in Japan	Ministry		Confirmed
FR	Ministry of Europe and International affairs (MEAE)	Ministry		Confirmed
FR	Grenoble-Alpes Métropole	Local Government		Confirmed
FR	Invest in Grenoble	Development agency		Confirmed
FR	Economic services of State for Auvergne-Rhône Alpes	Local representation of ministry		Confirmed
FR	Business France	National Public Agency		Confirmed
FR	Bpifrance	National Bank Agency		Confirmed
FR	CEA / CEA INES / CEA LITEN	National Energy Commission	Hydrogen	Confirmed
FR	AD Venta	Start-up	Hydrogen	Confirmed
FR	Engie Cofely	Group	Hydrogen	Confirmed
FR	Air Liquide	Group	Hydrogen	Confirmed
FR	Ataway	Start-up	Hydrogen	Confirmed
FR	InnoEnergy	SME	Hydrogen	Confirmed
FR	GRDF or GRTgaz	Group	Hydrogen	Confirmed
FR	Sylfen	Start-up	Hydrogen	Confirmed
FR	H2Sys	SME	Hydrogen	Confirmed
FR	Vicat	Group	Hydrogen	Confirmed
FR	Colas / Wattway	Group	PV	Confirmed
FR	Rosi	Start-up	PV	Confirmed
FR	ApollonSolar	Start-up	PV	Confirmed
FR	Veolia	Group	PV	Confirmed
FR	Serma Technologies	SME	PV / Hydrogen	Confirmed
FR	APIX	Start-up	Biomass	Confirmed
FR	Leroux et Lotz	SME	Biomass	Confirmed
FR	Naskeo Environnement	SME	Biomass	Confirmed
FR	Waga Energy	Start-up	Biomass	Confirmed
FR	Compagnie du chauffage	Group	Biomass	Confirmed
FR	Schneider Electric	Group	Smart Grids	Confirmed
FR	Cosmotech	SME	Smart Grids	Confirmed
FR	Enedis	Group	Smart Grids	Confirmed
FR	Energy Pool	SME	Smart Grids	Confirmed
FR	Exagan	SME	Smart Grids	Confirmed
FR	Roseau Technologies	Start-up	Smart Grids	Confirmed
FR	RTE	Group	Smart Grids	Confirmed
FR	Institut des smart grids	Association	Smart Grids	Confirmed
FR	IFP – Energies nouvelles	School / training / R&D	Cross sectorial	Confirmed
FR	Tenerdis	Cluster	Cross sectorial	Confirmed
JP	Ministry of Economy, Trade and Industry (METI)	Ministry		Confirmed
JP	Embassy of Japan in France	Ministry		Confirmed
JP	JETRO	Public Agency		Confirmed
JP	NEDO	Public Agency		Confirmed
JP	Asahi Kasei	Group	Hydrogen	Confirmed
JP	Toyota	Group	Hydrogen	Confirmed
JP	Iwatani	Group	Hydrogen	Confirmed
JP	Itochu	Group	Cross-sectorial	Confirmed
JP	Japan Electrical Power Information Center	Non-profit association	Cross-sectorial	Confirmed
JP	Panasonic	Group	Hydrogen	Confirmed
JP	Kaneka	Group	PV	Confirmed
JP	NPC	SME	PV	Confirmed
JP	The Glass Recycling Committee of Japan (GRCJ)	General incorporated association	PV	Confirmed
JP	Harita Metals	SME	PV	Confirmed
JP	Fuji Clean	SME	Biomass	Confirmed
JP	Hokkaido University	University	Biomass	Confirmed
JP	Daikin	Group	Smart Grids	Confirmed
JP	NEC	Group	Smart Grids	Confirmed
JP	Nissan	Group	Smart Grids	Confirmed
JP	Sumitomo Electric Industries	Group	Smart Grids	Confirmed
JP	Mitsubishi Electric	Group	Smart Grids	Confirmed

