



DAY 1

Tuesday December 1st, 2020

08:30 - 09:00 Participants Login

09:00 - 09:15 Welcoming address

Mr. Hicham EL HABTI, President - *UM6P*

Mr. Badr IKKEN, Director General - *IRESEN*

09:15 - 10:45 **OPENING - HIGH LEVEL SESSION 1** Regulations and Policies
“Power-to-X Economy, A trigger to a New EU-Africa Union?”

 **Mr. Ahmed Reda CHAMI**, President - *Economic, Social & Environmental Council of Morocco*

HE. Mr. Aziz RABBAH, Minister of Energy, Mines and Environment - *Morocco*

HE. Mr. Moulay Hafid ELALAMY, Minister of Industry, Trade and Green & Digital Economy - *Morocco*

HE. Mrs. Kadri SIMSON, European Commissioner for Energy - *European Commission*

HE. Mr. João Pedro Matos FERNANDES, Minister for the Environment and Energy Transition - *Portugal*

Mr. Andreas FEICHT, State Secretary at the Federal Ministry for Economic Affairs and Energy - *Germany*

Mr. Norbert BARTHLE, Parliamentary State Secretary to the Federal Minister for Economic Cooperation and Development - *Germany*

Mr. Francesco LA CAMERA, Director General - *IRENA*

Mr. Iliass EL FALI, COO - *OCP Group*

Mr. Tarik HAMANE, Executive Director and Head of Development - *MASEN*

Dr. Paolo FRANKL, Head of the Renewable Energy Division - *IEA*

10:45 - 11:30 Break

11:30 - 13:00 **SESSION 2** Market Perspectives
“Is there a market for Power-to-X Products? Which timeline ?”

 **Mr. Saïd ELHADI**, President of Green Economy Commission - *CGEM* and CEO of *NAREVA*

Mr. Heino VON MEYER, Head of Global Relations and Networking - *PtX HUB Berlin*

Mr. Said MOULINE, CEO - *AMEE*

Dr. Kurt-Christian SCHEEL, Managing Director - *VDA*

Mr. Samuel ALT, Senior Director Energy Policy - *Siemens Energy*



Mrs. Hanane EL HAMRAOUI, Vice President Industry - *HDF*

13:00 - 14:30 Break

14:30 - 16:00 **SESSION 3** Industrial Deployment of Power-to-X
“What are the challenges facing industrial scale-up of the PtX chain value”

 **Mr. Rachid IDRISSE KAITOUNI**, President - *Moroccan Energy Federation*

Dr. Kathrin GOLDAMMER, Board Member - *HYPOS*

Mrs. Nadja HAAKANSSON, Managing Director Region Africa - *Siemens Energy*

Mrs. Caroline HILLEGEER, Chief Commercial Officer - *Engie Hydrogen Business Unit*

Mr. Christopher FRANK, Head of Strategic Business Development - *Thyssenkrupp*

Mr. Florent BAUDU, Sales Director - *McPHY*

Mr. Raphael TILOT, Renewables Director - *John Cockerill*

Mr. Denis THOMAS, Global Business Development Leader - *Cummins Inc.*

16:00 - 16:30 Break

16:30 - 18:00 **DEDICATED SESSION 4** IRENA - Collaborative Framework for Hydrogen

Opening

Mr. Badr IKKEN, Director General - *IRESEN*

Standards and infrastructure for Green Hydrogen

Mr. Dolf GIELEN, Director - *IRENA Innovation & Technology Centre*

Panel Discussion

 **Mrs. Anne HELD**, Coordinator of BU Renewable Energies - *Fraunhofer ISI*

Mr. Bernard GINDROZ, Chairman - *GEN/CENELEC*

Mr. Laurent ANTONI, Co-Lead of the H2PA task force - *IPHE*

Mrs. Ilaria CONTI, Head of Gas - *Florence School of Regulation*

Mr. Norbert SCHMITZ, Managing Director - *ISCC System*

Mrs. Roxana BEKEMOHAMMADI, Executive Director - *Western States H2 Alliance*

Mr. Kilian CRONE, International Cooperation Hydrogen & Powerfuels - *German Energy Agency (DENA)*

Mr. Benjamin MALUENDA PHILIPPI, Head of the New Energy Unit - *Chile's Ministry of Energy*

Closing remarks

Mr. Hans VAN STEEN, Director General for Energy - *European Commission*

18:00 End of First Day



DAY 2

Wednesday December 2nd, 2020

09:00 - 10:30

HIGH LEVEL SESSION 5 Technology Challenges

"How can hydrogen innovations shape the sustainability of energy transition?"

 **Prof. Ralf WEHRSPORN**, Executive Vice President - *Fraunhofer*

M. Mohammed BENYAHIA, Secretary General of the Environment Department - *Morocco*

Mrs. Rita SCHWARZELÜHR-SUTTER, Parliamentary State Secretary - *German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety*

Mrs. Rosalinde VAN DER VLIES, Director of the Clean Planet Directorate - *DG Research and Innovation, European Commission*

Mr. Badr IKKEN, Director General - *IRESEN*

Dr. Florence LAMBERT, CEO - *CEA-Tech Liten*

Dr. Emilio NIETO GALLEGO, Director - *Centro Nacional de Hidrogeno*

Prof. Dr. Franz Josef RADERMACHER, Director - *FAW*

10:30 - 11:00

Break

11:00 - 12:30

SESSION 6 Power-to-X & Renewables

"Which challenges at what cost?"

 **Mr. Tarik HAMANE**, Executive Director and Head of Development - *MASEN*

Mr. Paul VAN SON, President & CEO - *Dii*

Mr. Dimitar ENCHEV, Managing Partner - *CWPR*

Mr. Abdellah CHAMI, Head of sustainability & CSV - *ENEL Green Power Morocco*

Mrs. Hanane MOURCHID, Senior Vice-President - *OCP Group*

Mr. Philippe MIQUEL, CEO - *Engie North Africa*

Mr. Siegfried HUEGEMANN, Founder - *African Hydrogen Partnership*

12:30 - 13:30

Break



13:30 - 15:00 SESSION 7 Power-to-X Deployment International Benchmark

 **Mr. Cédric PHILIBERT**, Associate Researcher, Energy & Climate Center - *IFRI*

Mr. Setsuo IUCHI, Executive Director for Hydrogen Business - *Chiyoda Corporation*

Dr. Ing. Florian GRUSCHWITZ, Head of Business Development - *MAN ES*

Dr. Attilio PIGNERI, CEO - *Hydrogen Utility (H2U)*

Mr. Trevor BROWN, Executive Director - *Ammonia Energy Association*

Mr. Nawfal EL FADIL, Country Manager - *EDF Renouvelables*

Mrs. Nuria HARTMANN, Independent Environmental Consultant - *Chile*

Dr. Jens PERNER, Associate Director - *Frontier Economics*

15:00 - 15:30 Break

15:30 - 16:30 SESSION 8 Carbon Capture, Utilization & Storage
“What are the main challenges facing the use of carbon in green applications?”

 **M. Ahmed ENNAOUI**, President of the Scientific Council - *IRESEN*

Mr. Ingolfur GUDMUNDSSON, CEO - *Carbon Recycling International*

Dr. Dirk NUBER, Director - *Climeworks Germany*

Mr. Jon MORRISH, Member of the Managing Board - *Heidelberg Cement*

Mr. Julius OKON, Head of Sales and Development - *STEAG Energy Services*

16:30 - 17:00 Break

17:00 - 18:30 DEDICATED SESSION 9 Dii - MENA Hydrogen Alliance Session
“A Clean Hydrogen Act - Nice to Have or a Necessity?”

Mr. Cornelius MATTHES, Senior Vice President - *Dii Desert Energy*

Mr. Frank WOUTERS, Chair - *MENA Hydrogen Alliance*

Dr. Malcolm COOK, Vice President & Head of Chemicals & Process Technologies -
Thyssenkrupp Middle East & Turkey

Mr. Michael STUSCH, Chairman & Chief Executive Officer - *H2-Industries*

Mr. Dimitrios TRIANTAFYLLOPOULOS, Director - *New Energy Solutions, Metka*

18:30 End of Second Day



DAY 3

Thursday December 3rd, 2020

09:00 - 10:30 DEDICATED SESSION 10 Konrad Adenauer Stiftung - Green Hydrogen in Africa

Mrs. Daniela DIEGELMANN, Head of Regional Program Energy Security and Climate Change Middle East and North Africa (KAS – REMENA) - *Konrad-Adenauer-Stiftung (KAS), Morocco*

Dr. Jauad EL KHARRAZ, Senior International Expert - *Morocco*

Dr. Mustapha TAOUMI, Energy Technology Key Expert - *EU GCC Clean Energy Technology Network, UAE*

Dr. Maged MAHMOUD, Acting Executive Director and Technical Director - *Regional Center for Renewable Energy and Energy Efficiency (RCREEE), Egypt*

Dr. Abdullah AL ABRI, Executive Director - *Ejad, Oman*

Dr. Syham BENTOUATI, International Energy Expert - *Algeria*

Mr. Stanley SEMELANE, Senior Researcher - *Council for Scientific and Industrial Research (CSIR), Pretoria, South Africa, Integrated Energy Centre*

10:30 - 11:00 Break

11:00 - 12:00 SESSION 11 Power-to-X Regulations & Funding

 **Dr. Samir RACHIDI**, R&D Director, Thermal Systems & PtX - *IRESEN*

Mr. Rabii EL BACHA, President - *CDMA*

Mr. Ulrich BENTERBUSCH, Head of Sub-Department IIB - *Federal Ministry for Economic Affairs and Energy of the Federal Republic of Germany*

Mr. Wolfgang EICHHAMMER, Head Competence Centre Energy Policy and Energy Markets - *Fraunhofer ISI*

Mme. Anne LAPIERRE, Global Head of Energy - *Norton Rose Fulbright*

Mr. Gabriel DE LASTOURS, Associate Director, Regional Head Energy - *EBRD*

12:00 - 14:00 Break



14:00 - 16:00 SCIENTIFIC SESSION 12

Prof. Ahmed ENNAOUI, President of the Scientific Council - *IRESEN*

Prof. Thomas HANNAPPEL, Professor - *TU Ilmenau*

Dr. Samir RACHIDI, R&D Director, Thermal Systems & PtX - *IRESEN*

Prof. Dennoun SAIFAQUI, Professor - *Faculty of Sciences, Hassan II University*

Prof. Hicham BEN YUCEF, Associate Professor - *Mohammed VI Polytechnic University*

Dr. Lénárd-István CSEPEI, Senior Scientist Chemical Catalysts - *Fraunhofer IGB*

16:00

End of the event