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Editors:

**G. C. Eder
J. Bergmiller**

**R. Kenny
J. De Gregorio**

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Sylvensteinstr. 2
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Germany

Phone: +49 89 72012735
Fax: +49 89 72012791

wip@wip-munich.de

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¹ CAS, Ningbo, China; ² EPFL, Lausanne, Switzerland; ³ KAU, Jeddah, Saudi Arabia

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¹ NREL, Golden, United States of America; ² FSEC Energy Research Center University of Central Florida, Cocoa, United States of America; ³ Pordis, Austin, United States of America; ⁴ ASU, Mesa, United States of America; ⁵ University of North Carolina, Charlotte, United States of America; ⁶ First Solar, Tempe, United States of America

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¹ TII, Abu Dhabi, United Arab Emirates; ² TÜV-Rheinland, Cologne, Germany; ³ SUPSI, Mendrisio, Switzerland; ⁴ CEA, Le Bourget-du-lac, France; ⁵ SERIS, Singapore, Singapore; ⁶ PTB, Braunschweig, Germany; ⁷ imec, Genk, Belgium

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¹ SUPSI ISAAC, Mendrisio, Switzerland

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Ali Sohani¹, Marco Pierro², David Moser², Cristina Cornaro¹

¹ University of Rome Tor Vergata, Rome, Italy; ² Eurac Research, Bolzano, Italy

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¹ UFSC, Florianópolis, Brazil

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Nils-Peter Harder¹, José Cano Garcia¹

¹ TotalEnergies, Palaiseau, France

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¹ University of Malta, Marsaxlokk, Malta

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¹ PTB, Braunschweig, Germany; ² TÜV Rheinland, Cologne, Germany; ³ SUPSI, Manno, Switzerland; ⁴ TÜBITAK, Ankara, Türkiye; ⁵ Fraunhofer ISE, Freiburg, Germany

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¹ QEERI, Doha, Qatar; ² HBKU, Doha, Qatar

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¹ DEWA R&D Center, Dubai, United Arab Emirates

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¹ UNIVERS, Munich, Germany; ² TÜV Rheinland, Cologne, Germany; ³ UNIVERS,
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¹ Fraunhofer IMWS, Halle (Saale), Germany; ² DiSUN, Werder (Havel), Germany; ³ DENKweit, Halle (Saale), Germany; ⁴ saferay holding, Berlin, Germany; ⁵ Leipziger Energiegesellschaft, Leipzig, Germany

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¹ The Foundation for Innovation and Research, Birkirkara, Malta; ² CEA, Cadarache, France; ³ AIT, Vienna, Austria; ⁴ Anhalt University of Applied Sciences, Anhalt, Germany; ⁵ Becquerel Institute, Brussels, Belgium; ⁶ CENER, Pamplona, Spain; ⁷ PIXAM, Msida, Malta; ⁸ The University of Malta, Msida, Malta

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¹ The Foundation for Innovation and Research, Birkirkara, Malta; ² CEA, Cadarache, France; ³ AIT, Vienna, Austria; ⁴ Anhalt University of Applied Sciences, Anhalt, Germany; ⁵ BI, Brussels, Belgium; ⁶ CENER, Pamplona, Spain; ⁷ PIXAM, Msida, Malta; ⁸ UoM University of Malta, Msida, Malta

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¹ Rosenheim Technical University of Applied Sciences, Rosenheim, Germany; ² Smartblue, Munich, Germany; ³ Coburg University of Applied Sciences, Coburg, Germany

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¹ Turku University of Applied Sciences, Turku, Finland; ² University of Turku, Turku, Finland; ³ Finnish Meteorological Institute, Helsinki, Finland

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¹ Enertis Solar, Madrid, Spain

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¹ LuciSun, Sart Dames Avelines, Belgium; ² LuciSun, Sart-Dames-Avelines, Belgium; ³ CEA, Le Bourget-du-Lac, France; ⁴ Ulm University of Applied Sciences, Ulm, Germany; ⁵ Qualifying Photovoltaics, Madrid, Spain; ⁶ MyLight150, Auvergne-Rhône-Alpes, France; ⁷ Fraunhofer ISE, Freiburg, Germany

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Bergpob Viriyaroj¹, Sami Jouttijärvi², Matti Jänkälä¹, Kati Miettunen²

¹ Aalto University, Espoo, Finland; ² University of Turku, Turku, Finland

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Chang Chuan You¹, Ørnulf Nordseth¹, Arne Røyset², Tore Kolås²

¹ Institute for Energy Technology, Kjeller, Norway; ² SINTEF Industry, Trondheim, Norway

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¹ University of Southern Denmark, Odense, Denmark; ² DTU, Roskilde, Denmark; ³ Stensborg, Roskilde, Denmark

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¹ KU Leuven, Ghent, Belgium; ² Urban Energy Systems Laboratory, Empa, Duebendorf, Switzerland

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¹ TU Delft, Delft, The Netherlands

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Zeina Hamam¹*
*¹ CEA, Le Bourget-du-Lac, France; ² Vicat, L'Isle-d'Abeau, France; ³ Araymond, Grenoble,
France; ⁴ Workspaces-architecture, Grenoble, France*

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¹ Meteotest, Bern, Switzerland; ² BFH, Burgdorf, Switzerland

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Nilşah Özar¹, Mijde Altın¹
¹ Dokuz Eylül University, Izmir, Türkiye

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Fereshteh Poormohammadi¹, Martijn Deckers², Johan Driesen¹
¹ KU Leuven, Leuven, Belgium; ² Energy Ville, Genk, Belgium

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¹ Forschungszentrum Jülich, Jülich, Germany

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¹ Fraunhofer ISE, Freiburg, Germany

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¹ TotalEnergies, Palaiseau, France

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*¹ DLR, Almería, Spain; ² TUM, Munich, Germany; ³ CIEMAT, Madrid, Spain; ⁴ University
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Heidrun Misfeld⁴, Jan Kühnert⁴*

¹ Fraunhofer ISE, Freiburg, Germany; ² SRON, Leiden, The Netherlands; ³ KIT, Karlsruhe, Germany; ⁴ energy & meteo systems, Oldenburg, Germany

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¹ IFE, Kjeller, Norway

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¹ Friedrich-Alexander-University, Erlangen, Germany

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¹ Sun'Agri, Paris, France; ² Sun'R, Paris, France

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¹ ZHAW, Winterthur, Switzerland; ² University Utrecht, Utrecht, The Netherlands; ³ Bern University, Bern, Switzerland; ⁴ Fraunhofer ISE, Freiburg, Germany; ⁵ ATAMOSTEC, Atacama, Chile; ⁶ Fraunhofer CSP, Halle (Saale), Germany

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¹ Smartblue, Munich, Germany; ² Coburg University of Applied Sciences, Coburg, Germany; ³ Rosenheim Technical University of Applied Sciences, Rosenheim, Germany

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¹ KU Leuven, Leuven, Belgium

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¹ LuciSun, Brussels, Belgium; ² EF Solare, Milano, Italy; ³ EURAC, Bolzano, Italy; ⁴ Imec, Leuven, Belgium; ⁵ TU Delft, Delft, The Netherlands; ⁶ Laimburg, Laimburg, Italy; ⁷ UPC, Barcelona, Spain; ⁸ KUBO, South Holland, The Netherlands; ⁹ Engie-Lab, Barcelona, Spain; ¹⁰ Convert, Roma, Italy; ¹¹ Aleo, Prenzlau, Germany; ¹² Physee, Delft, The Netherlands

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¹ Fraunhofer ISE, Freiburg, Germany

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¹ imec, Genk, Belgium; ² Aztec, Genk, Belgium; ³ Borealis, Beringen, Belgium; ⁴ KULeuven, Leuven, Belgium; ⁵ Soltech, Genk, Belgium

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¹ EDP NEW, Sacavém, Portugal; ² University of Évora, Évora, Portugal; ³ EDP Generation, Lisbon, Portugal
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¹ OFI, Vienna, Austria; ² SUPSI PVLab, Mendrisio, Switzerland; ³ Sonnenkraft Energy, St. Veit a.d. Glan, Austria; ⁴ TU Wien, Vienna, Austria
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¹ IIT Bombay, Mumbai, India; ² University of Petroleum and Energy Studies, Dehradun, India; ³ International Finance Corporation, New Delhi, India

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¹ Hespul, Lyon, France; ² Consuel, Paris, France; ³ SER, Paris, France; ⁴ Enerplan, La Ciotat, France; ⁵ CEATECH-INES, Le Bourget-du-Lac, France; ⁶ CRER, La Crèche, France; ⁷ Stäubli, Hérisson, France; ⁸ Solarcoop, Mornant, France
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¹ USP, Sao Paulo, Brazil; ² Fluminense Federal University, Niterói, Brazil; ³ Mackenzie Presbyterian University, Sao Paulo, Brazil
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¹ TU Wien, Vienna, Austria; ² buildingSMART, Vienna, Austria; ³ Sonnenkraft Energy, Veith, Austria; ⁴ ACCA Software, Bagnoli, Italy; ⁵ ACCA Software, Vienna, Austria; ⁶ Bartenbach, Aldrans, Austria; ⁷ A-Null Development, Vienna, Austria; ⁸ Treberspurg and Partner, Vienna, Austria
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¹ Izmir Bakircay University, Izmir, Türkiye; ² Entegro Enerji Sistemleri, Izmir, Türkiye; ³ Ege University, Izmir, Türkiye

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Grazia Barchi¹, Mousa Sondoqah¹, Atse Louwen¹, David Moser¹

¹ EURAC, Bolzano, Italy

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Lukas Neumaier¹, Martin De Biasio¹, Gabriele C. Eder², Anika Gassner²

¹ Silicon Austria Labs, Villach, Austria; ² OFI, Vienna, Austria

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Anika Gassner¹, Gabriele C. Eder¹, Ferozan Azizi², Sonja Feldbacher³, Friedrich Bleicher⁴

¹ OFI, Vienna, Austria; ² MUL, Leoben, Austria; ³ PCCL, Leoben, Austria; ⁴ TU Vienna, Vienna, Austria

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Martina Goverts¹, Simona Villa², Mirjam Theelen²

¹ Eindhoven University of Technology, Eindhoven, The Netherlands; ² TNO Energy and Materials Transition, Eindhoven, The Netherlands

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Taylor L. Curtis¹, Ashley Gaulding¹, Ligia Smith¹

¹ NREL, Golden, United States of America

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¹ imec/imo-imomec, Genk, Belgium; ² PV CYCLE, Brussels, Belgium; ³ University of Alaska Fairbanks, Fairbanks, United States of America

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¹ RCT Solutions, Constance, Germany

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¹ PSL University, Sophia Antipolis, France; ² TotalEnergies, Paris Saclay, Norway
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¹ CSEM, Neuchâtel, Switzerland
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¹ Fraunhofer ISE, Freiburg, Germany; ² EnergyVille, Genk, Belgium; ³ Envision Digital, Redwood, United States of America; ⁴ Technical University of Darmstadt, Darmstadt, Germany

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¹ European Commission JRC, Ispra, Italy

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¹ Becquerel Sweden, Stockholm, Sweden; ² Becquerel Institute, Brussels, Belgium

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¹ IEA PVPS Task 1, Brussels, Belgium; ² IEA PVPS Task 1, Lyon, France; ³ European Commission JRC, Ispra, Italy; ⁴ RTS Corporation, Tokyo, Japan; ⁵ Becquerel Institute, Knivsta, Sweden; ⁶ UNEF, Madrid, Spain

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¹ Fraunhofer CSP, Munich, Germany; ² EURAC, Bolzano, Italy; ³ CEA, Le Bourget du Lac, France; ⁴ Solkeys, Gijón, Spain
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¹ University of Paderborn, Paderborn, Germany

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Kari Lappalainen¹
¹ Tampere University, Tampere, Finland

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¹ Utrecht University, Utrecht, The Netherlands
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¹ Hitachi, Tokyo, Japan
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¹ Sonnenplatz Grossschoenau, Grossschoenau, Austria; ² PV Works, Delft, The Netherlands; ³ UAS Technikum Wien, Vienna, Austria; ⁴ TU Delft, Delft, The Netherlands
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¹ AIT, Vienna, Austria; ² TU Wien, Vienna, Austria
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Gerhard Mütter¹, Andreas Hensel², Jan Winkelmann³

¹ Gerhard Mütter, Waldneukirchen, Austria; ² Fraunhofer ISE, Freiburg, Germany; ³ VENSYS Elektrotechnik, Diepholz, Germany

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¹ University of Turku, Turku, Finland; ² Turku University of Applied Sciences, Turku, Finland
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¹ Utrecht University, Utrecht, The Netherlands; ² PV Performance Labs, Freiburg, Germany
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Micke Talvi¹, Kari Lappalainen¹
¹ Tampere University, Tampere, Finland
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¹ Hitachi, Tokyo, Japan
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¹ 3E Belgium, Brussels, Belgium
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¹ University of Évora, Évora, Portugal; ² Capwatt Services, Maia, Portugal
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Audun Bangsund¹, Stian Rummelhoff¹, Ida Fuchs¹
¹ NTNU, Trondheim, Norway
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Hugo E. Huerta¹, Shuo Wang¹, Samuli Ranta¹
¹ Turku UAS, Turku, Finland
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Ankur Bhattacharjee¹
¹ BITS Pilani, Hyderabad, India
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Amanda Mendes Ferreira Gomes¹, Aline Kirsten Vidal de Oliveira¹, Marília Braga¹, Ricardo Rüther¹

¹ UFSC, Florianópolis, Brazil

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| | ¹ University of Applied Sciences Upper Austria, Wels, Austria; ² Software Competence Center Hagenberg, Hagenberg, Austria; ³ BLUE SKY Wetteranalysen, Attnang, Austria | |
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| | <i>Alex Renan Arrifano Manito¹, Pedro Torres¹, Marcelo Pinho Almeida¹, Gilberto Figueiredo², José Cesar Almeida³, Roberto Zilles¹</i> | |
| | ¹ USP, São Paulo, Brazil; ² Fluminense Federal University, Niterói, Brazil; ³ Mackenzie Presbyterian University, São Paulo, Brazil | |
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| | ¹ University "Mediterranea" of Reggio Calabria, Reggio Calabria, Italy | |
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| | ¹ Lauder Business School, Vienna, Austria; ² CF Energy, Vienna, Austria | |
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| | ¹ Bifa Environmental Institute, Augsburg, Germany | |
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| | ¹ CENER, Sarriguren, Spain; ² UPNS, Pamplona, Spain | |
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*Elisabetta Brivio¹, Andrea Danelli¹, Maria Anna Cusenza¹, Sofia Spagnolo¹,
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¹ RSE, Milan, Italy

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Alejandra Cue Gonzalez¹, Eric Rigaud¹, Paula Perez-Lopez¹, Philippe Blanc¹

¹ PSL University, Sophia Antipolis, France

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*Nicole M. Crozier¹, Jacqueline L. Crozier McClelland², Ernest E. van Dyk²,
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¹ University of the Western Cape, Cape Town, South Africa; ² Nelson Mandela University, Nelson Mandela Bay, South Africa

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¹ IPVF, Palaiseau, France; ² SOREN, Paris, France

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Annalisa Di Napoli¹, Paolo Strazzullo¹, Roberto Russo², Marilena Musto¹

¹ University of Naples Federico II, Naples, Italy; ² National Research Council of Italy, Naples, Italy

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¹ PCCL, Leoben, Austria; ² Circulyzer, Leoben, Austria; ³ University of Leoben, Leoben, Austria; ⁴ OFI, Vienna, Austria

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¹ IFE, Kjeller, Norway

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¹ Green Horse Advisory, Rome, Italy; ² ENEA, Rome, Italy; ³ RemTec, Rome, Italy; ⁴ Green Horse Legal Advisory, Milan, Italy; ⁵ Iberdrola Renovables, Roma, Italy

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¹ Metabolism of Cities Living Lab, San Diego, United States of America; ² Università degli Studi di Napoli Federico II, Naples, Italy; ³ Foro di Taranto, Taranto, Italy

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¹ Anhalt University of Applied Sciences, Koethen, Germany; ² The Foundation for Innovation and Research, Valletta, Malta; ³ AIT, Vienna, Austria; ⁴ CENER, Sarriren, Spain; ⁵ ICARES Consulting, Brussels, Belgium; ⁶ PIXAM, Valletta, Malta

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¹ University of Ljubljana, Ljubljana, Slovenia; ² UPM, Madrid, Spain; ³ Aarhus University, Aarhus, Denmark; ⁴ University of Évora, Évora, Portugal; ⁵ inscico, Kleve, Germany

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¹ University of Applied Sciences Cologne, Cologne, Germany; ² University of Applied Science Cologne, Cologne, Germany

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Brian Azzopardi¹, Daniel Busuttil², Araceli Hernandez Bayo³, Ali Ehsan⁴, Eduardo Martinez Cesenia⁴

¹ The Foundation for Innovation and Research, Birkirkara, Malta; ² MCAST, Paola, Malta; ³ Madrid Polytechnic University, Madrid, Spain; ⁴ The University of Manchester, Manchester, United Kingdom

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¹ Florida Solar Energy Center, Cocoa, United States of America; ² European Commission JRC, Ispra, Italy; ³ Bentley Systems, Ismaning, Germany; ⁴ DHL Consulting, Pagosa Springs, United States of America

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¹ CEA, Le Bourget-du-Lac, France; ² PCCL, Leoben, Austria; ³ OFI, Vienna, Austria; ⁴ imomimec, Genk, Belgium; ⁵ BayWa r.e., Milan, Italy; ⁶ Eurac Research, Bolzano, Italy; ⁷ Wambach-Consulting, Petersdorf, Germany
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¹ WIP Renewable Energies, Munich, Germany; ² Eni, Novara, Italy; ³ Bocconi University, Milan, Italy; ⁴ Eurac Research, Bolzano, Italy; ⁵ Eni, Milan, Italy; ⁶ Carnot Institute Chimie Balard Cirimat, Toulouse, France; ⁷ CEA, Le Bourget-du-Lac, France; ⁸ imec, Genk, Belgium; ⁹ University College Groningen, Groningen, The Netherlands; ¹⁰ Johannes Kepler University, Linz, Austria; ¹¹ Kadir Has University, Istanbul, Türkiye; ¹² CIRCE, Zaragoza, Spain; ¹³ URV, Tarragona, Spain; ¹⁴ Sunzest Solar, Rotterdam, The Netherlands; ¹⁵ University of Turin, Turin, Italy; ¹⁶ Hasselt University, Hasselt, Belgium; ¹⁷ SolarPower Europe, Brussels, Belgium