Kimon Keramidas

Nationality: Greek, French

(+34) 665450973

Date of birth: 9 Sep 1985

Gender: Male

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Address : Calle Macarena 8 Piso 14, 41003 Sevilla (Spain)

ABOUT ME

Energy systems modeller passionate about wider environmental/economic/social sustainability issues

WORK EXPERIENCE

Project Officer - Scientific Research / Energy issues

Joint Research Centre of the European Commission [1 Jul 2015 – Current]

City: Seville

Country: Spain

Energy analyst & energy modeller - Economics of Climate Change, Energy and Transport

Research and analysis related to energy economics and energy policy. Development and use of quantitative tools, models and evaluation methodologies. Development of scenarios to address policy impacts focusing in the field of energy, at global and EU scale.

- Energy & climate policies analysis - EU and global
- Direct support of European Commission policy DGs in energy and climate issues, in particular international negotiations on climate change
- Modelling of energy and carbon markets at sectoral, national and international level: model maintenance, new modelling developments, linking different models together
- Co-managing decisions on modelling developments and staff allocation of the work
- Report writing and scientific papers detailing the work underlying the support to policy DGs
- Presenting work at relevant venues: policy DGs, forums, workshops

Team manager & Senior energy analyst
Enerdata SAS [1 Jul 2011 – 30 Jun 2015]

City: Grenoble

Country: France

- Team management for a team of about 6 people reporting directly to the company's director (including budget sizing, business development plan, recruitment, day-to-day management...)
- Overall project management for the team (business development with old and new clients, search for new projects, monitoring budget and time effort expenditure and future expectations, ...)
- Oral presentations, report writing, quantified results and other deliverables
- Energy & climate policy analysis (EU, global)
- Modelling of energy supply & demand at sectoral, national and international level: model maintenance, development and tailored model creation
- Impact assessment of energy & climate policies on energy markets, on carbon markets and on clients' interests
- Studies on energy technologies market opportunities, global energy/climate scenarios design and quantification, projections of the future of energy markets and carbon markets

Energy analyst
Enerdata SAS [22 Feb 2009 – 30 Jun 2011]

City: Grenoble

Country: France

- Energy & climate policy analysis
- Modelling of energy supply & demand at sectoral, national and international level
- Impact assessment of energy & climate policies on energy markets and on clients' interests

Engineering intern
EDF R&D [1 Mar 2007 – 31 Aug 2007]

City: Chatou, Paris region

Country: France

Study on feasibility of an alternative method to monitor nuclear core reactor temperatures

Engineering intern
EADS Space Transportation [1 May 2006 – 31 Aug 2006]

City: Bremen

Country: Germany

Preliminary study on the propellants and design of a future Reaction Control System of a heavy launcher

Engineering intern
Titan Cements [1 Feb 2005 – 28 Feb 2005]

City: Kamari

Country: Greece

Worked in Quality Control analysing chemical composition of raw material and finished product samples

EDUCATION AND TRAINING

MSc in Environmental Technology & Energy Policy

Centre for Environmental Policy, Imperial College [1 Sep 2007 – 1 Sep 2008]

Address: South Kensington Campus, Exhibition Road, SW7 2AZ London (United Kingdom)

Level in EQF : EQF level 7

Multi-disciplinary Master of Science (MSc; post-graduate admission only) + orientation in energy policy. International environment.

Principal subjects/occupational skills covered:

- Energy policy: designing support policies for specific technologies, public & private support with technology learning, history of European and global environmental, energy and climate change policies
- Energy markets: organizational structure, liberalisation of power markets, single European market
- Energy economics: macroeconomics, microeconomics, externalities, carbon markets
- Energy & environment law: international & European institutions and laws (WTO, GATT, CAP)
- Energy technologies: renewables & intermittency, nuclear, history of oil & gas majors

Five-month thesis on institutional barriers & opportunities for the adoption of Concentrated Solar Power and North-South power trade in Western Mediterranean.

Diplôme des grandes écoles - Engineering school - MSc equivalent

Ecole Nationale Supérieure des Mines [1 Sep 2004 – 31 Aug 2007]

Address: 158 Cours Fauriel, 42023 Saint-Étienne (France)

Level in EQF : EQF level 7

"Grande école" - entry after two years (2002-2004) of intense preparatory courses in French "école préparatoire" (physics & chemistry options) and national exams. Diploma after total of five years after high school graduation.

Energy engineering orientation: energy technologies (nuclear engineering, thermal machines, renewable energy technologies), process engineering, energy and fossil fuel resources, energy policies

+ Other subjects: project management, innovation management, economics, statistics, operational research, thermodynamics, static mechanics, computer-assisted design

+ Studies and trainings:

- Research on energy policies and technical feasibility of energy resources usage (and EPR).
- Prospective study on technologies of air-conditioning (LEPII-EPE, Grenoble, France).
- One-week apprenticeship in well seismics with IFP (Géocentre, Cher, France).
- Team project that developed an airtight tank recreating the temperature and pressure conditions of Mars.

Classes Préparatoires aux Grandes Ecoles

Lycée Paul Cézanne [1 Sep 2002 – 30 Jun 2004]

Address: 19 Avenue Jean et Marcel Fontenaille, 13090 Aix-en-Provence (France)

Level in EQF : EQF level 5

First part of French engineering studies: Classes Préparatoires aux Grandes Ecoles. Provides access to engineering school (compulsory).

In-depth intense courses and lab exercises (theoretical + practical) in: Mathematics, physics, chemistry, engineering sciences + physics-chemistry orientation.

Level in national classification Ranked 900 in approximately 30,000 candidates (approx. top 5%).

Baccalauréat - GCE

Lycée Paul Cézanne [1 Sep 1999 – 30 Jun 2002]

Address: 19 Avenue Jean et Marcel Fontenaille, 13090 Aix-en-Provence (France)

Level in EQF : EQF level 4

Science orientation: mathematics, physics, chemistry, biology + mathematics specialization

Other subjects: literature/philosophy, history, geography, English as a foreign language

LANGUAGE SKILLS

Mother tongue(s):

Greek

French

LISTENING: C2 **READING:** C2 **UNDERSTANDING:** C2

SPOKEN PRODUCTION: C2

SPOKEN INTERACTION: C2

English

LISTENING: C2 **READING:** C2 **UNDERSTANDING:** C2

SPOKEN PRODUCTION: C2

SPOKEN INTERACTION: C2

Spanish

LISTENING: C1 **READING:** C1 **UNDERSTANDING:** B1

SPOKEN PRODUCTION: B2 **SPOKEN INTERACTION:** B2

DIGITAL SKILLS

Microsoft Word / **Microsoft Excel** / **Microsoft Office** / **Microsoft Powerpoint** / **Vensim** / **PHP (basics)** / **HTML CSS and JavaScript** / **Python (basics)** / **MatLab (basics)** / **VBA (basics)**

PUBLICATIONS

Quantifying air quality co-benefits of climate policy across sectors and regions

[2020]

https://doi.org/10.1007/s10584-020-02685-7

Toon Vandyck, **Kimon Keramidas**, Stéphane Tchung-Ming, Matthias Weitzel, Rita Van Dingenen. Climatic Change (2020)

Taking stock of national climate policies to evaluate implementation of the Paris Agreement

[2020]

https://doi.org/10.1038/s41467-020-15414-6

Mark Roelfsema, Heleen L van Soest, Mathijs Harmsen, Detlef P van Vuuren, Christoph Bertram, Michel den Elzen, Niklas Höhne, Gabriela Iacobuta, Volker Krey, Elmar Kriegler, Gunnar Luderer, Keywan Riahi, Falko Ueckerdt, Jacques Després, Laurent Drouet, Johannes Emmerling, Stefan Frank, Oliver Fricko, Matthew Gidden, Florian Humpenöder, Daniel Huppmann, Shinichiro Fujimori, Kostas Fragkiadakis, Keii Gi, **Kimon Keramidas**, Alexandre C Köberle, Lara Aleluia Reis, Pedro Rochedo, Roberto Schaeffer, Ken Oshiro, Zoi Vrontisi, Wenying Chen, Gokul C Iyer, Jae Edmonds, Maria Kannavou, Kejun Jiang, Ritu Mathur, George Safonov, Saritha Sudharmma Vishwanathan. Nature Communications, Vol 11, Article number: 2096 (2020)

Model-based assessments for long-term climate strategies

[2019]

https://doi.org/10.1038/s41558-019-0453-5

Matthias Weitzel, Toon Vandyck, **Kimon Keramidas**, Markus Amann, Pantelis Capros, Michel den Elzen, Stefan Frank, Stéphane Tchung-Ming, Ana Díaz Vázquez and Bert Saveyn. Nature Climate Change, Vol. 9, pp. 343–347 (2019)

Looking under the hood: A comparison of techno-economic assumptions

[2019]

https://doi.org/10.1016/j.energy.2018.12.131

Looking under the hood: A comparison of techno-economic assumptions across national and global integrated assessment models.

Volker Krey, Fei Guo, Peter Kolp, Wenji Zhou, Roberto Schaeffer, Aayushi Awasthy, Christoph Bertram, Harmen-Sytze de Boer, Panagiotis Fragkos, Shinichiro Fujimori, Chenmin He, Gokul Iyer, **Kimon Keramidas**, Alexandre C Köberle, Ken Oshiro, Lara Aleluia Reis, Bianka Shoai-Tehrani, Saritha Vishwanathan, Pantelis Capros, Laurent Drouet, James E Edmonds, Amit Garg, David EHJ Gernaat, Kejun Jiang, Maria Kannavou, Alban Kitous, Elmar Kriegler, Gunnar Luderer, Ritu Mathur, Matteo Muratori, Fuminori Sano, Detlef P van Vuuren. Energy, Vol 172, pp. 1254-1267 (2019)

Are the G20 economies making enough progress to meet their NDC targets?

[2019]

https://doi.org/10.1016/j.enpol.2018.11.027

Michel den Elzen, Takeshi Kuramochi, Niklas Höhne, Jasmin Cantzler, Kendall Esmeijer, Hanna Fekete, Taryn Fransen, **Kimon Keramidas**, Mark Roelfsema, Fu Sha, Heleen van Soest, Toon Vandyck. Energy Policy, Vol 126, pp. 238-250 (2019)

The limited potential of additional short-lived climate forcers' mitigation

[2019]

https://doi.org/10.1007/s10584-019-02436-3

Taking some heat off the NDCs? The limited potential of additional short-lived climate forcers' mitigation.

Mathijs Harmsen, Oliver Fricko, Jérôme Hilaire, Detlef P van Vuuren, Laurent Drouet, Olivier Durand-Lasserve, Shinichiro Fujimori, **Kimon Keramidas**, Zbigniew Klimont, Gunnar Luderer, Lara Aleluia Reis, Keywan Riahi, Fuminori Sano, Steven J Smith. Climatic Change (2019)

The role of methane in future climate strategies: mitigation potentials and climate impacts

[2019]

https://doi.org/10.1007/s10584-019-02437-2

Mathijs Harmsen, Detlef P van Vuuren, Benjamin Leon Bodirsky, Jean Chateau, Olivier Durand-Lasserve, Laurent Drouet, Oliver Fricko, Shinichiro Fujimori, David EHJ Gernaat, Tatsuya Hanaoka, Jérôme Hilaire, **Kimon Keramidas**, Gunnar Luderer, Maria Cecilia P Moura, Fuminori Sano, Steven J Smith, Kenichi Wada. Climatic Change (2019)

Air quality co-benefits for human health & agriculture counterbalance costs to meet Paris Agreement

[2018]

https://doi.org/10.1038/s41467-018-06885-9

Toon Vandyck, **Kimon Keramidas**, Alban Kitous, Joseph V Spadaro, Rita Van Dingenen, Mike Holland, Bert Saveyn. Nature Communications, Vol 9, Article number: 4939 (2018)

Residual fossil CO2 emissions in 1.5–2 C pathways

[2018]

https://doi.org/10.1038/s41558-018-0198-6

Gunnar Luderer, Zoi Vrontisi, Christoph Bertram, Oreane Y Edelenbosch, Robert C Pietzcker, Joeri Rogelj, Harmen Sytze De Boer, Laurent Drouet, Johannes Emmerling, Oliver Fricko, Shinichiro Fujimori, Petr Havlík, Gokul Iyer, **Kimon Keramidas**, Alban Kitous, Michaja Pehl, Volker Krey, Keywan Riahi, Bert Saveyn, Massimo Tavoni, Detlef P Van Vuuren, Elmar Kriegler. Nature Climate Change, Vol 8, pp. 626–633 (2018)

Enhancing global climate policy ambition towards a 1.5 C stabilization

[2018]

https://doi.org/10.1088/1748-9326/aab53e

Enhancing global climate policy ambition towards a 1.5 C stabilization: a short-term multi-model assessment.

Zoi Vrontisi, Gunnar Luderer, Bert Saveyn, **Kimon Keramidas**, Aleluia Reis Lara, Lavinia Baumstark, Christoph Bertram, Harmen Sytze De Boer, Laurent Drouet, Kostas Fragkiadakis, Oliver Fricko, Shinichiro Fujimori, Céline Guivarch, Alban Kitous, Volker Krey, Elmar Kriegler, Eoin Ó Broin, Leonidas Paroussos, Detlef Van Vuuren. Environmental Research Letters, Volume 13, 044039 (2018)

Economic exposure to oil price shocks and the fragility of oil-exporting countries

[2018]

https://doi.org/10.3390/en11040827

Toon Vandyck, Alban Kitous, Bert Saveyn, **Kimon Keramidas**, Luis Rey Los Santos, Krzysztof Wojtowicz. Energies, Vol 11, p. 827 (2018)

The impact of shale gas on the costs of climate policy

[2018]

https://doi.org/10.1080/14693062.2017.1302917

Jan Kersting, Vicki Duscha, Joachim Schleich, **Kimon Keramidas**. Climate Policy, Vol 18, pp. 442-458 (2018)

A global stocktake of the Paris pledges: Implications for energy systems and economy

[2016]

https://doi.org/10.1016/j.gloenvcha.2016.08.006

Toon Vandyck, **Kimon Keramidas**, Bert Saveyn, Alban Kitous, Zoi Vrontisi. Global Environmental Change, Vol 41, pp. 46-63 (2016)

Future perspectives of international bioenergy trade
[2015]
https://doi.org/10.1016/j.rser.2014.10.106

Julian Matzenberger, Lukas Kranzl, Eric Tromborg, Martin Junginger, Vassilis Daioglou, Chun Sheng Goh, **Kimon Keramidas**. Renewable and Sustainable Energy Reviews, Vol 43, pp. 926-941 (2015)

Conflict and cooperation over access to energy: Implications for a low-carbon future
[2014]
https://doi.org/10.1016/j.futures.2013.12.007

Philip Andrews-Speed, Coby van der Linde, **Kimon Keramidas**. Futures, Vol 58, pp. 103-114 (2014)

REPORTS (author)

Global Energy and Climate Outlook 2019: Electrification for the low carbon transition
[2020]

Keramidas, K., Diaz Vazquez, A., Weitzel, M., Vandyck, T., Tamba, M., Tchung-Ming, S., Soria-Ramirez, A., Krause, J., Van Dingenen, R., Chai, Q., Fu, S. and Wen, X. Global Energy and Climate Outlook 2019: Electrification for the low carbon transition, Luxembourg: Publications Office of the European Union, 2020, ISBN 978-92-76-15065-7, doi:10.2760/350805, JRC119619.

JRC Science for Policy Report (2020).

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/global-energy-and-climate-outlook-2019-electrification-low-carbon-transition

Emissions Gap Report 2019
[2019]

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United Nations Environment Programme, Nairobi (2019).

Contributing author, Chapter 2, *Global emissions trends and G20 status and outlook* (Lead authors: Takeshi Kuramochi, Michel den Elzen, Glen Peters).

https://www.unenvironment.org/resources/emissions-gap-report-2019

IAMC 1.5°C Scenario Explorer and Data hosted by IIASA
[2019]

Daniel Huppmann, Elmar Kriegler, Volker Krey, Keywan Riahi, Joeri Rogelj, Katherine Calvin, Florian Humpenoeder, Alexander Popp, Steven K. Rose, John Weyant, Nico Bauer, Christoph Bertram, Valentina Bosetti, Jonathan Doelman, Laurent Drouet, Johannes Emmerling, Stefan Frank, Shinichiro Fujimori, David Gernaat, Arnulf Grubler, Celine Guivarch, Martin Haigh, Christian Holz, Gokul Iyer, Etsushi Kato, **Kimon Keramidas**, Alban Kitous, Florian Leblanc, Jing-Yu Liu, Konstantin Löffler, Gunnar Luderer, Adriana Marcucci, David McCollum, Silvana Mima, Ronald D. Sands, Fuminori Sano, Jessica Strefler, Junichi Tsutsui, Detlef Van Vuuren, Zoi Vrontisi, Marshall Wise, and Runsen Zhang.

Integrated Assessment Modeling Consortium & International Institute for Applied Systems Analysis (2019).

Modelling results online interface; contributor.

https://data.ene.iiasa.ac.at/iamc-1.5c-explorer/

2 °C and 1.5 °C scenarios and possibilities of limiting the use of BECCS and bio-energy

[2018]

Kendall Esmeijer, Michel den Elzen, David Gernaat, D van Vuuren, J Doelman, **K Keramidas**, S Tchung-Ming, J Despres, A Schmitz, N Forsell, P Havlik, S Frank. PBL Netherlands Environmental Assessment Agency, The Hague (2018)

Report of a PBL/JRC/IIASA collaboration for DG CLIMA of the European Commission.

https://www.pbl.nl/en/publications/2-degree-c-and-1-5-degree-c-scenarios-and-possibilities-of-limiting-the-use-of-beccs-and-bio-energy

POLES-JRC model documentation – 2018 update

[2018]

Després, J., **Keramidas, K.**, Schmitz, A., Kitous, A., Schade, B., POLES-JRC model documentation – 2018 update, EUR 29454 EN, Publications Office of the European Union, Luxembourg, 2018, ISBN 978-92-79-97300-0, doi:10.2760/814959, JRC113757

JRC Technical Report (2018).

https://ec.europa.eu/jrc/en/publication/poles-jrc-model-documentation-0

Global Energy and Climate Outlook 2018: Sectoral mitigation options towards a low-emissions economy

[2018]

Keramidas, K., Tchung-Ming, S., Diaz-Vazquez, A. R., Weitzel, M., Vandyck, T., Després, J., Schmitz, A., Rey Los Santos, L., Wojtowicz, K., Schade, B., Saveyn, B., Soria-Ramirez, A., Global Energy and Climate Outlook 2018: Sectoral mitigation options towards a low-emissions economy – Global context to the EU strategy for long-term greenhouse gas emissions reduction, EUR 29462 EN, Publications Office of the European Union, Luxembourg, 2018, ISBN 978-92-79-97462-5, doi:10.2760/67475, JRC113446.

JRC Science for Policy Report (2018).

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/global-energy-and-climate-outlook-2018-sectoral-mitigation-options-towards-low-emissions

Report Containing An Economic Analysis Of A Set Of Supportive Policies

[2017]

Zoi Vrontisi, Gunnar Luderer, Bert Saveyn, Christoph Bertram, Harmen Sytze de Boer, Laurent Drouet, Kostas Fragkiadakis, Oliver Fricko, Shinichiro Fujimori, Celine Guivarch, **Kimon Keramidas**, Alban Kitous, Volker Krey, Elmar Kriegler, Eoin O Broin, Leonidas Paroussos, Keywan Riahi, Massimo Tavoni, Detlef van Vuuren.

Report for the FP7 research project ADVANCE (Advanced Model Development and Validation for Improved Analysis of Costs and Impacts of Mitigation Policies), JRC (2017)

https://www.fp7-advance.eu/sites/default/files/documents/WP6/D6.3_deliverable_20170619.pdf

Gas Security of Supply in the European Union

[2017]

Marie-Claire Aoun, Damir Pešut, Marko Matosović, Robert Bošnjak, Paul Deane, James Glynn, Brian Ó Gallachóir, Stanislaw Nagy, Thierry Badouard, Nathalie Desbrosses, Constantinos Taliotis, Maïté de Boncourt, **Kimon Keramidas**.

Chapter in *Europe's Energy Transition: Insights for Policy Making*, pp. 67-78 (2017).

https://doi.org/10.1016/B978-0-12-809806-6.00011-0

POLES-JRC model documentation

[2017]

Keramidas, K, Kitous, A., Després, J., Schmitz, A., POLES-JRC model documentation. EUR 28728 EN, Publications Office of the European Union, Luxembourg, 2017, ISBN 978-92-79-71801-4, doi:10.2760/225347, JRC107387

JRC Technical Report (2017).

https://ec.europa.eu/jrc/en/publication/poles-jrc-model-documentation

Global Energy and Climate Outlook 2017: How climate policies improve air quality

[2017]

Kitous, A., **Keramidas, K.**, Vandyck, T., Saveyn, B., Van Dingenen, R., Spadaro, J., Holland, M., Global Energy and Climate Outlook 2017: How climate policies improve air quality - Global energy trends and ancillary benefits of the Paris Agreement, EUR 28798 EN, Publications Office of the European Union, Luxembourg, 2017, ISBN 978-92-79-73864-7, doi:10.2760/474356, JRC107944

JRC Science for Policy Report (2017).

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/global-energy-and-climate-outlook-2017-how-climate-policies-improve-air-quality

Impact of low oil prices on oil exporting countries

[2016]

Kitous, A., Saveyn, B., **Keramidas, K.**, Vandyck, T., Rey Los Santos, L., Wojtowicz, K.; Impact of low oil prices on oil exporting countries; EUR 27909 EN; doi:10.2791/718384

JRC Science for Policy report (2016)

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/impact-low-oil-prices-oil-exporting-countries

Global Energy and Climate Outlook 2016: Road from Paris

[2016]

Kitous, A., **Keramidas, K.**, Vandyck, T., Saveyn, B. (2016). GECO 2016. Global Energy and Climate Outlook. Road from Paris. EUR 27952 EN. doi:10.2791/662470

JRC Science for Policy report (2016).

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/geco-2016-global-energy-and-climate-outlook-road-paris-impact-climate-policies-global-energy

Analysis of scenarios integrating the INDCs

[2015]

Alban Kitous, **Kimon Keramidas**.

JRC Policy Brief (2015).

https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/analysis-scenarios-integrating-indcs

Exploring the EU ETS beyond 2020: A first assessment of the EU Commission's proposal for Phase IV

[2015]

Exploring the EU ETS beyond 2020: A first assessment of the EU Commission's proposal for Phase IV of the EU ETS (2021-2030).

Jalard, Matthieu; Alberola, Emilie; Afriat, Marion; Vaidyula, Manasvini; Dahan, Lara; Cail, Sylvain; Cassisa, Cyril; **Keramidas, Kimon**; Coussy, Paula; Portenart, Philomene.

Report by the COPEC research program (COordination of EU Policies on Energy and CO2 with the EU ETS by 2030), I4CE/Enerdata/IFPEn (2015).

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Interactions between CO2 and RES targets: A cost assessment

[2014]

Interactions between CO2 and RES targets: A cost assessment of European Energy Climate Policies with POLES model.

Florent Le Strat, Elaine Pelourdeau, Benoît Peluchon, Jean-Yves Caneill, Yasmine Arsalane, **Kimon Keramidas**.

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http://www.chaireeconomieduclimat.org/RePEc/cec/wpaper/14-03-Cahier-R-2014-04-Le-Strat-et-al.pdf

Macroeconomic impacts of shale gas extraction in the EU

[2014]

Phung, Thuy; Pollitt, Hector; Summerton, Phil; Hugman, Robert; **Keramidas, Kimon**; Mathis, Pamela; Kisielewicz, Jerome; Griffin, Bradford; Ritchie, Alistair; Vidas, Harry. ICF GHK (2014).

Report of an ICF GHK/Enerdata/Cambridge Econometrics study for DG ENV of the European Commission.

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Mitigation of climate impacts of possible future shale gas extraction in the EU

[2014]

Study on Mitigation of climate impacts of possible future shale gas extraction in the EU: available technologies, best practices and options for policy makers

Phung, Thuy; Pollitt, Hector; Summerton, Phil; Hugman, Robert; **Keramidas, Kimon**; Mathis, Pamela; Kisielewicz, Jerome; Griffin, Bradford; Ritchie, Alistair; Vidas, Harry. ICF International (2014).

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Chapter in: Junginger M., Goh C., Faaij A. (eds) *International Bioenergy Trade*, Lecture Notes in Energy, Vol 17, pp. 173-189 (2013).

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[2013]

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Working paper for the Intelligent Energy for Europe research project Entranze (Policies to Enforce the Transition to Nearly Zero Energy buildings in the EU).

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Kimon Keramidas, Alban Kitous, Bradford Griffin.

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Kimon Keramidas, Morgan Crenes.

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REPORTS (contributor)

The Emissions Gap Report 2018

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The Multiple Benefits of Measures to Improve Energy Efficiency: A Summary Report

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Puig, Daniel; Farrell, Timothy Clifford. UNEP DTU Partnership (2015).

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United Nations Environment Programme (UNEP), Nairobi (2014).

Contributor with modelling data.

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CONFERENCES AND SEMINARS

1st EU-Russia modelling workshop for decarbonisation scenarios

[Moscow, Russia / on-line, Apr 2020]

Presentation on JRC energy-economy modelling activities and Global Energy and Climate Outlook

EU Conference on Modelling for Policy support

[Brussels, Belgium, Nov 2019]

Presentation at session: Modelling support for EU policy design: the EU's Long Term Strategy for climate - Developing a global context for regional 1.5°C scenarios

UNFCCC COP24

[Katowice, Poland, Nov 2018]

Presentation at side event: Global Energy and Climate Outlook 2019: Electrification for the low carbon transition

EU-China Workshop on Global Stocktaking and Climate Policy Modelling

[Beijing, China, Oct 2018]

Presentation on JRC energy-economy modelling activities and Global Energy and Climate Outlook

1st India-EU Expert Dialogue on Modelling for Low-Carbon Economy

[Delhi, India, Mar 2018]

Presentation on JRC energy-economy modelling activities and Global Energy and Climate Outlook

UNFCCC COP23

[Bonn, Germany, Dec 2017]

Presentation at side event: Air quality co-benefits for human health and agriculture counterbalance costs to meet Paris Agreement

UNFCCC COP21

[Paris, France, Dec 2015]

Presentation at side event: A global stocktake of the Paris pledges: Implications for energy systems and economy

Science workshop on INDCs and the 2°C objective

[Paris, France, Nov 2015]

Workshop organized by Institut Pierre Simon Laplace / Université Pierre et Marie Curie. Discussion of JRC energy-economy-climate modelling activities.

AIEE Conference on Energy Scenarios to 2035

[Rome, Italy, Feb 2014]

Conference organized by AIEE (Italian Association of Energy Economists). Presentation and round-table discussion on Enerdata's global and regional projections of energy and GHG emissions.

World Bank energy modelling workshop

[Paris, France, Jun 2013]

Workshop organized by the World Bank for the Polish Government. Presentation of the POLES model.

Analysis of Future Oil Supply Prospects Workshop

[London, UK, Feb 2013]

Workshop organized by the Energy Institute, in association with the UK Department of Energy and Climate Change and Ernst & Young. Discussion of projections of oil demand and supply with the POLES model.

Energy Modelling Forum

[Stanford, USA, Mar 2012]

Workshop organized by Stanford University, for the 27th study of the Stanford Energy Modeling Forum (model inter-comparison of 18 energy-economy and integrated assessment models). Discussion of decarbonization scenarios produced with the POLES model.