

STANDARD DECLARATION OF INTERESTS (DOI) FORM

Definitions:

“**Activity**” or “**Activities**” (capitalised ‘A’) means an activity or activities of or under the Group of Chief Scientific Advisors for instance in its formation as Coordination Group or in sub-groups, or that or those in relation thereto, for example, SAPEA Working Groups.

"**Conflict of interest**" means any situation where an individual has an interest that may compromise or be reasonably perceived to compromise the individual's capacity to act independently and in the public interest when providing advice to the Commission in relation to Activities performed.

"**Immediate family member**" means the individual's spouse, children and parents. "Spouse" includes a partner with whom the individual has a registered non marital regime. "Children" means the child(ren) the individual and the spouse have in common, the own child(ren) of the individual and the own child(ren) of the spouse.

"**Legal entity**" means any commercial business, industry association, consultancy, research institution or other enterprise whose funding is significantly derived from commercial sources. It also includes independent own commercial businesses, law offices, consultancies or similar.

"**Body**" means a governmental, international or non-profit organisation.

"**Meeting**" includes a series or cycle of meetings.

Please answer each of the questions below. If the answer to any of the questions is "yes", please briefly describe relevant interests and circumstances, as appropriate.

If you do not describe relevant interests and your DoI form is considered to be incomplete, or if declared interests are considered to constitute a Conflict of Interest, you may be excluded from all or part of the Activities.

First name: Benjamin

Family name: Sovacool

Date: 13.10.2020

Description of the Activity: SAPEA Project on the Systemic Approach For the Energy Transition in Europe (SAFETE)".

1 EMPLOYMENT CONSULTANCY AND LEGAL REPRESENTATION

	Within the past 5 years, were you employed or have you had any other professional relationship with a natural or legal entity, or held any non-remunerated post in a legal entity or other body with an interest in the field of the Activity in question?	yes	no
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<i>1a</i>	<i>Employment</i>	X	<input type="checkbox"/>
<i>1b</i>	<i>Consultancy, including services as an advisor</i>	X	<input type="checkbox"/>
<i>1c</i>	<i>Non-remunerated post</i>	<input type="checkbox"/>	X
<i>1d</i>	<i>Legal representation</i>	<input type="checkbox"/>	X

2015-	Professor of Energy Policy <i>and</i> Director of the Sussex Energy Group, Science Policy Research Unit (SPRU), School of Business, Management, and Economics, University of Sussex, United Kingdom
2015-2019	Director of the Center on Innovation and Energy Demand (CIED), University of Oxford, University of Manchester, and University of Sussex, United Kingdom
2013-2020	Professor of Business and Social Sciences <i>and</i> Director of the Center for Energy Technologies, Department of Business Development and Technology, Aarhus University, Denmark

2 MEMBERSHIP OF MANAGING BODY, SCIENTIFIC ADVISORY BODY OR EQUIVALENT STRUCTURE

	Within the past 5 years, have you participated in the internal decision-making of a legal entity or other body with an interest in the field of Activities in question or have you participated in the works of a Scientific Advisory Body with voting rights on the outputs of that entity?	yes	no
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<i>2a</i>	<i>Participation in a decision-making process</i>	X	<input type="checkbox"/>
<i>2b</i>	<i>Participation in the work of a Scientific Advisory Body</i>	X	<input type="checkbox"/>

2020 (January to March)	Academic Panel Member, UK Parliament's Climate Change Citizens' Assembly, focused on "How to meet the Government's target of net-zero emissions by 2050," House of Commons, London, United Kingdom
2018-2022	Lead Author, Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6) Working Group III (Mitigation) Chapter 4 on "Mitigation and development pathways in the near-to mid-term," Geneva, Switzerland
2018-2022	Contributing Author, Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6) Working Group III (Mitigation) Chapter 6 on "Energy systems," Geneva, Switzerland

2018-2022	Contributing Author, Intergovernmental Panel on Climate Change (IPCC) Sixth Assessment Report (AR6) Working Group III (Mitigation) Chapter 10 on “Transport,” Geneva, Switzerland
2016-2020	Horizon 2020 Advisory Group for Energy, European Commission Directorate General for Research and Innovation, Brussels, Belgium

3 RESEARCH SUPPORT

Within the past 5 years, have you, or the research entity (institute or department) to which you belong, received any support from a legal entity or other body with an interest in the field of Activities in question?	yes	no
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<i>3a</i>	<i>Research support, including grants, rents, sponsorships, fellowships, non-monetary support</i>	X	<input type="checkbox"/>
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Year	Total Amount	Name	Awarded to	Institutional Role
2020-2026	£20,000,000 (\$24,900,000)	The Industrial Decarbonisation Research and Innovation Centre (IDRIC), with Heriott-Watt University, Imperial College London, Bath University et al.	University of Sussex	Co-I (Sussex PI) and Research Co-Director
2020-2025	£264,195 (\$327,000)	“Critically examining smart, industrial, and household energy systems in Mexico, Northern Ireland, and the United Arab Emirates (SMART),” with Khalifa University (funded as a Khalifa University of Science & Technology “High Impact Grant”)	University of Sussex	PI
2020-2022	€5,999,994 (\$6,800,000)	“Toward Just, Ethical and Sustainable Arctic Economies, Environments and Societies (JUSTNORTH),” Horizon 2020 Building a low-carbon, climate resilient future: climate action in support of the Paris Agreement (H2020-LC-CLA-2018-2019-2020, grant agreement no.), with Uppsala University, University of St. Andrews, Cardiff University, Aalborg	University of Sussex	Co-I (Sussex PI)

		University et al.		
2020-2023	€3,057,632 (\$3,468,120)	“Carbon Intensive Regions in Transition - Unravelling the Challenges of Structural Change (CINTRAN),” Horizon 2020 Building a Low-Carbon, Climate Resilient Future: Secure, Clean and Efficient Energy (H2020-LC-SC3-2018-2019-2020, grant agreement no 884539), with the Wuppertal Institute, Chalmers University of Technology, Technical University of Berlin et al.	University of Sussex	Co-I (Sussex PI)
2020-2022	£1,249,565 (\$1,648,370)	“Fuel and transport poverty In the UK’s energy transition (FAIR),” Economic and Social Research Council (ESRC) and Engineering and Physical Sciences Research Council (EPSRC) grant reference number EP/R035288/1, with Mari Martiskainen, Kirsten Jenkins, Stefan Bouzarovski, Neil Simcock et al.	University of Sussex	Co-I
2018-2022	RM 2,740,000 (\$672,800)	“Decarbonisation of the Malaysian Grid with Energy Management and Storage”, Long Term Research Grant Scheme (LRGS), Department of Higher Education, Malaysia, with Vigna Kumaran A/L Ramachandaramurthy, Rashid Abdullah et al.	Universiti Tenaga Nasional (UNITEN)	Co-I
2019-2022	€2,999,833 (\$3,433,900)	“Social Innovation in Energy Transitions (SONNET),” Horizon 2020 Social Sciences and Humanities (SSH) Aspects of the Clean-Energy Transition (LC-SC3-CC-1-2018-2019-2020, grant agreement no. 837498), with Fraunhofer Institute, Dutch Research Institute for Transitions, Zurich University of Applied Sciences and others	University of Sussex	Co-I
2018-2021	£720,654 (\$967,790)	“Fracking, Framing and Effective Participation in the United Kingdom,” Natural Environment Research Council (NERC) and Economic and Social Research Council (ESRC) Unconventional Hydrocarbons Program Grant NE/R018138/1, with Florian Kern, Andy Stirling, Phil Johnstone, Laurence Williams, and Jonn Axsen	University of Sussex	PI

2018-2022	€5,236,488 (\$6,183,000)	“Case Studies and European Preferences for Low-Carbon Heat,” Horizon 2020 Competitive Low Carbon Energy (H2020-LCE-2016-2017, grant agreement no. 764025) Development and Validation of an Innovative Solar Compact Selective-Water-Sorbent-Based Heating System, with National Technical University of Athens, Universidad de Lleida, Russian Academy of Sciences, and others	University of Sussex	Co-I (Sussex PI)
2018-2022	£19,500,000 (\$27,417,700)	“Centre for Research into Energy Demand Solutions (CREDS),” Economic and Social Research Council (ESRC) and Engineering and Physical Sciences Research Council (EPSRC) grant reference number EP/R035288/1, with Oxford University, University of Leeds, University of Reading, UCL and others	University of Sussex	Co-I
2018-2019	£360,661 (\$420,000)	“The Water Community Project: Working Together to Address High Water Usage, Affordability and Sustainability,” with Southern Water, Brighton and Hove City Council, and the Consumer Council for Water	University of Sussex	PI (on behalf of Nicolette Fox)
2017-2020	€6,389,848 (\$7,200,000)	“Innovation pathways, strategies and policies for the Low-Carbon Transition in Europe (INNOPATHS),” Horizon 2020 Pathways towards the Decarbonisation and Resilience of the European Economy in the Timeframe 2030-2050 and Beyond (reference SC5-06-2016-2017 grant agreement No 730403), with University College London, Potsdam Institute for Climate Impact Research, Sciences Po, Utrecht University and others	University of Sussex	Co-I (Sussex PI)
2016-2018	€4,249,085 (\$4,900,000)	“Urban Strategies for Waste Management,” Horizon 2020 European Union Research and Innovation Program, with the City of Copenhagen, Delft University, Swedish University of Agricultural Sciences, Nice Metropolis Municipality, Florence Metropolis Municipality, and others	Center for Energy Technologies, Aarhus University	Co-PI

2015-2020	€7,400,000 (\$8,100,000)	"Transition to a resource efficient and climate neutral electricity system (EL-TRAN)," Strategic Research Council of Finland, with University of Tampere, Technical University of Tampere, VTT Technical Research Centre of Finland, University of Turku, and University of Eastern Finland	University of Sussex	Collaborator
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4 FINANCIAL INTERESTS

	Do you have current investments in a legal entity with an interest in the field of Activities in question, including holding of stocks and shares, and which amounts to more than 10,000 EUR per legal entity or entitling you to a voting right of 5% or more in such legal entity?	yes	no
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<i>4a</i>	<i>Shares</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>4b</i>	<i>Other stock</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Investment</i>	<i>Name of legal entity</i>	<i>Description</i>

5 INTELLECTUAL PROPERTY

	Do you have any intellectual property rights that might be affected by the outcome of the Activities in question?	yes	no
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<i>5a</i>	<i>Patent, trademarks, or copyrights</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>5b</i>	<i>Others</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Intellectual property</i>	<i>Description</i>

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6 PUBLIC STATEMENTS AND POSITIONS

<i>Within the past 5 years, have you provided any expert opinion or testimony in the field of Activities in question, for a legal entity or other body as part of a regulatory, legislative or judicial process? Within the past 5 years have you held an office or other position, paid or unpaid, where you represented interests or defended a public statement or position in the field of Activities in question?</i>	yes	no
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6a	For a legal entity or other body as part of a regulatory, legislative or judicial process	X	<input type="checkbox"/>
6b	Represented interests or defended an opinion	X	<input type="checkbox"/>

July 18, 2020	London, UK: Prime Minister's Council for Science and Technology (CST)	Ministerial briefing on hydrogen as an energy source, invited presentation on "social science/industry insight on public acceptance and technology uptake"
June 15, 2020	London, UK: Department for Transport	Response to Inquiry on "Creating the transport decarbonisation plan" (with Max Lacey-Barnacle, Noam Bergman, Mari Martiskainen, add Steve Sorrell)
August 9, 2019	London, UK: House of Commons	Response to House of Commons Environmental Audit Committee inquiry on Implementing a Circular Economy for Electronic Goods (with Prof. Timothy Foxon)
December 20, 2017	London, UK: House of Commons	Response to House of Commons International Development Committee inquiry into DFID's work on Bangladesh, Burma and the Rohingya crisis
April 13, 2017	London, UK: Department of Business, Energy & Industrial Strategy	Response to the Industrial Strategy Green Paper Consultation from the Centre on Innovation and Energy Demand, with Dr. Noam Bergman, Ms. Jenny Bird, Prof. Timothy Foxon et al.
February 9, 2017	London, UK: Department of Business, Energy & Industrial Strategy	Consultation on Response to Coal Generation in Great Britain: The pathway to a low-carbon future, with Dr. Lucy Baker, Dr. Noam Bergman, Dr. Jennifer Lieu, Dr. Karoline Rogge et al.
October 26, 2016	London, UK: House of Lords Select Committee on Science and Technology	Invited Call for Evidence on Autonomous Vehicles, Centre on Innovation and Energy Demand, University of Sussex and University of Oxford, with Tim Schwanen and Debbie Hopkins

September 14, 2016	London, UK: House of Commons Select Committee on Energy and Climate Change	Invited Testimony on Leaving the EU: implications for UK energy policy inquiry , Centre on Innovation and Energy Demand, University of Sussex, with Prof Steven Sorrell, Dr Jan Rosenow, Francis McGowan, Dr Paula Kivimaa, and Dr Mari Martiskainen
August 15, 2016	London, UK: National Infrastructure Commission	Consultation on National Infrastructure Assessment: Response from the Centre on Innovation and Energy Demand, University of Sussex, with Florian Kern and Jennifer Bird
March 30, 2016	London, UK: Department of Energy and Climate Change	Invited Briefing on Energy Transitions,” Science Policy Research Unit, University of Sussex, with Professor Jim Watson. Professor Gordon MacKerron, Professor Tim Foxon, Professor Adrian Smith, Dr Florian Kern, Dr Karoline Rogge, Jake Barnes, Matt Gross and Claire Carter
August 10, 2015	Trenton, NJ: State of New Jersey Board of Public Utilities (BPU) Docket No. G013030202	Invited Testimony on Behalf of the Pinelands Preservation Alliance and Dechert LLP concerning the South Jersey Gas – BL England High Pressure National Gas Transmission Route Application # 2012-0056.001

7 INTERESTS OF IMMEDIATE FAMILY MEMBERS yes no

7a	To your knowledge, are there any interests of your immediate family members which could be seen as undermining your independence when providing advice to the Commission in the field of the Activities in question?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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<i>Interests</i>	<i>Time period (from... until month/year)</i>	<i>Name of legal entity or body</i>	<i>Description</i>

7b	<i>If interests of your immediate family members are declared, it is your responsibility to inform them about the collection and publication of information on their interests included in the DoI and to provide them with the privacy statement attached to the guidance for filling in this DoI, and this at the latest when you file the DoI form with the Commission.</i>
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8 OTHER RELEVANT INFORMATION

yes

no

8a	Are there any other elements that could be seen as undermining your independence when providing advice to the Commission in the field of the Activities in question?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Description:

I hereby declare on my honour that I have read the guidance for completing this form. I also declare on my honour that the information disclosed in this form is true and complete to the best of my knowledge.

Should there be any change to the above information, including as regards upcoming activities, I will promptly notify the competent department or entity and complete a new DoI form describing the changes in question.

I am informed that my personal data are stored, processed and published in accordance with the applicable data protection legislation.

I have been informed that this form may be shared with the European Commission and will be publicly available once the SAPEA report is published.

Date: _____13.10.2020_____

Signature:

