

Dr. Diana Ürge-Vorsatz

Contact Information

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About

Diana Ürge-Vorsatz is a **Professor** at the Department of Environmental Sciences and Policy at the **Central European University (CEU)**. She was elected as **Vice Chair** of the Intergovernmental Panel on Climate Change in July 2023. In the Sixth Assessment cycle she served as **Vice-Chair of IPCC's Working Group III**. (Mitigation). She was a **Coordinating Lead Author in both the Fourth and Fifth Assessment Reports** (AR4 and AR5) of the IPCC. She is **Vice President of the Hungarian Scientific Panel on Climate Change**. She holds a PhD from the **University of California, Berkeley**, and **UCLA** and worked in **Lawrence Berkeley National Laboratory**. She served as the **Co-Chair of the Scientific Steering Committee** of the largest conference to date on **Cities and Climate Change Science in Edmonton**, 2018. She also served on the **United Nation's Scientific Expert Group on Climate Change** and led the buildings-related work in the **Global Energy Assessment**. She has worked on and directed many research projects for organisations including the **European Commission**, the **European Parliament**, the **Global Environment Facility**, **UNEP**, the **World Energy Council**, **OECD**, and the **World Bank**. She has been serving on the Governing and Advisory boards of several organizations and companies. She is regularly invited to high-level review panels, such as for the **Lawrence Berkeley National Laboratory**, the **EU's Joint Research Centre**, and several panels in the **European Research Council**. She is regularly providing high-level advice on the science-policy interface. She has delivered **over 200 keynote speeches** worldwide and has over a **thousand media appearances**, including BBC World News, EuroNews, RTL.

Education

Doctorate in Environmental Science and Engineering 1992-1996

University of California, [Los Angeles](#) and [Berkeley](#)

[Fulbright Scholar](#), 1993-96

University of California, Berkeley: Energy and Resources Group

Postgraduate Program in Environmental Sciences

[Central European University](#) (CEU), June-August 1992

Master of Science, Physics, 1986-92 (specialization: Astrophysics; later Environmental Physics)

[Eötvös Loránd University \(ELTE\)](#), Budapest

Visiting Student at [Brunel, the University of West London](#), Academic Year 1990-91:
Graduate courses in Environmental Pollution Science and research in environmental physics

Employment Experience

Full Professor, Department of Environmental Sciences and Policy, Central European University (CEU), 2007 - present

Director, Center for Climate Change and Sustainable Energy Policy (3CSEP), CEU, 2007 – 2017

Director of the PhD program, Department of Environmental Sciences and Policy, Central European University (CEU), 2002 – 2007

Acting Head of Department, Department of Environmental Sciences and Policy (CEU), 2001 – 2002

Associate Professor, CEU, 2001 – 2007

Assistant Professor, CEU, 1996 – 2001

Research Assistant, Energy Forecasting Group, [Energy and Environment Division, Lawrence Berkeley National Laboratory \(LBNL\)](#). Fall 1994 – 1996.

Research Assistant, Heat Islands Project, UCLA and LBNL. Winter and Spring, 1994.

Instructor and Lecturer, Department of Environmental Sciences and Policy, CEU. Summer 1994.

Research Assistant, International Energy Studies, Energy and Environment Division, LBNL. Fall 1993.

Teaching Assistant, Summer Graduate Program in Environmental Science and Policy, CEU, 1993.

Teaching Assistant, [UCLA](#) Department of Physics, Spring Quarter 1993.

Teaching Assistant, Department of Astronomy, Eötvös Loránd University, 1988-1990.

Assistant, Bechtel Corporation at the Nuclear Power Plant in Paks, Hungary, Summer 1990.

Research Assistant, Central Research Institute of Astrophysics, Potsdam, Germany. Summer, 1989.

Further Teaching and Lecturing Experience

Teaching several courses at CEU (see list in Appendix I.)

Supervised over 100 MSc Theses (CEU, Utrecht University)

Supervised over 10 PhD theses (CEU, Dept. of Env. Sci)

Panel member, PhD dissertation defense, Economics Department; CEU; 2012 – 2014

Opponent, PhD dissertation defense, Universidade Nova de Lisboa; July 2017

External Examiner, PhD dissertation, University College London; Energy Institute, June 2015

Regularly **chairing** PhD dissertation defenses at other departments of the CEU and at foreign universities

External Dissertation Committee member, PhD and MS dissertations for universities around the world, including the Utrecht University, Corvinus University of Hungary, the Budapest University of Technology and Economics, the University of Delaware, and the University of Bologna.

External PhD Examiner, University College London, 2015.

Regular guest lecturer, energy and climate change policy at the [School on Sustainable Development](#) for senior environmental policy-makers, Venice International University and the [Regional Environmental Center](#), 2004 to date.

Visiting lecturer, International Christian University, Tokyo, Sep 2007.

Lecturer, Postgraduate School of Industrial Ecology, Course on Sustainable Consumption. June 2008.

Lecturer, Summer University (SUN) on “Climate Change: An Interdisciplinary Inquiry”, 2008.

Participant, training senior NGO leaders in capacity building initiatives, Regional Environmental Center (REC), 2006.

Course director and lecturer, Summer University (SUN), “Energy Policy For Economies In Transition: (De)Regulation For Development And The Environment”, 1999.

Invited lecturer, Leadership for Environment and Development (LEAD) program, 1999.

Invited lecturer, Program for Environmental Management, Cluj Technical University, 1998.

Invited speaker, Institute for International Studies, Stanford University, 1996 April.

Guest lecturer, several lectures, "Environmental Policy and Regulation in Europe", UC Berkeley, 1995 and 1996.

Invited speaker, International and Area Studies Seminar, Center for West European Studies, UC Berkeley, May 1995.

Guest lecturer, "Environmental Problems and Their Solutions", San Francisco State University, April 1995.

Invited speaker, World Affairs Council, US, April 1995.

Honors, Awards, Fellowships

Vice Chair, Intergovernmental Panel on Climate Change, IPCC, 2023 July - present

TOP 25 Hungarian Most Influential Green Individuals, 2023

Invited Member, [Academia Europaea](#), 2017 Sept – present

Climate Science expert with former US Vice President Al Gore, Berlin, June 27, 2018.

Member of the high level panel to advise the Director-General of the EU's [Joint Research Centre](#) on its scientific directions, 2018 - present

Co-Chair, *Scientific Steering Committee*, [Cities and Climate Change Science conference](#), Edmonton March 2018.

Vice Chair, WGIII, Intergovernmental Panel on Climate Change (IPCC, <http://www.ipcc.ch/nominations/results.shtml>), 2015 - 2023.

Member of Scientific Committee; Chair of plenary session; Co-convenor of 1 large (invited) and 3 small parallel sessions: Our Common Future under Climate Change conference, Paris, July 2015. <http://www.commonfuture-paris2015.org/>, <https://www.youtube.com/watch?v=qh1qTWv-NsY>

Member of High-Level Panel to evaluate the [activities of the EC's Joint Research Center during the Seventh Framework Programme](#), 2014-2015.

Leader, Scientific review of Sustainable Development Goal “7”, UN Development goals, development process (Ensure access to affordable, reliable, sustainable, and modern energy for all), 2014.

Invited to contribute, high-level report to for **UN Secretary General** with a handful of leading scientists from around the world to support AOSIS (the Alliance of Small Island States) at the High-level Climate Summit, New York, Sept, 2014.

Coordinating Lead Author, Chapter on Building Sector GHG Mitigation, Fifth Assessment Report of the *IPCC, Working Group III*. 2011 – 2014.

Convening Lead Author, Energy End-use: Buildings, Global Energy Assessment. 2007 – 2012

Recipient of the Award “**Példakép**” (“**Role Model**”) founded by Pannon, 2009.

Recipient of the Hungarian Presidential recognition “**A Magyar Köztársasági Érdemrend Középkeresztje**” (Medium Cross Medal of the Hungarian Republic), 2008.

Acknowledged to have contributed to the work that resulted in the [Nobel Peace Prize of the Intergovernmental Panel on Climate Change](#), 2007.

Member, United Nation’s Scientific Expert Group on Climate Change, co-sponsored by the Sigma Xi Scientific Research Society, 2004 – 2007.

Coordinating Lead Author, Chapter on Residential and Commercial GHG Mitigation, Fourth Assessment Report of the [Intergovernmental Panel on Climate Change \(IPCC\)](#), Working Group III. 2003 – 2007.

[International Policy Fellowship](#), [Center for Policy Studies](#). Academic Year 2003-2004.

Selected as a **member** of the **Delta Omega Honorary Society** for outstanding public health professionals.

Nominated for the Outstanding Graduate Student Award by the faculty of the Environmental Sciences and Engineering Doctorate Program at UCLA.

Fellowship of the Central European University for graduate studies in the USA, 1992-93;

Pro Renovanda Cultura Hungariae Award, 1991

EEC TEMPUS Scholarship, Academic Year 1990-91, Brunel University, UK

EEC PECO (Pays de l'Europe Centrale et Orientale) grant for organizing a workshop for Eastern Europe on East-West environmental harmonization, 1993-94.

The Brief Award, 1990, UK.

Membership in Governing and Advisory Bodies

On the waiting list for Chief Scientific Advisor position of the *European Commission*

Member, UN Expert Group on [Climate and SDG Synergies](#); 2023 - present

Member, UNEP [Foresight Expert Panel](#); 2023 - present

Member of Expert Panel, [International Science Council](#), *UNEP*, 2023 -

Member, [Science Advisory Committee](#), [IIASA](#) (International Institute for Advanced Systems Analysis), 2022 – present

Member, Scientific Committee, Wissen Lab, 2022 – present

Vice Chair; HuPCC – Magyar Éghajlatváltozási Tudományos Testület; 2021 - present

Chair, [Sustainability Advisory Committee](#), CEU, date - present

Member, high-level Evaluation Committee of the [Joint Research Center](#) (JRC) of the EC to evaluate its performance during Horizon2020, 2021-2022.

Chair, Jury of the [Energy Globe Award](#), 2017.

Chair, Scientific Steering Committee, “Cities and Climate Change” conference, Edmonton, March 2018.

Member, RWE’s (later Innogy) Stakeholder Council, 2016 – 2018.

Member, **high-level panel** to evaluate the activities of the EU Joint Research Centre's [Activities during the Horizon 2020 Programme mid-term](#), 2017.

Member, Strategic Advisory Board of the [Austrian national Climate and Energy Fund](#), 2012 – 2016.

Member, Editorial Board, [Annual Reviews for Environment and Resources](#), 2011 – 2015, 2016 – 2020.

Member, Editorial Board, [Frontiers in Built Environment](#), 2017 - present

Panel member, European Research Council, Consolidator grants, 2015, 2018.

Member, Director’s Review Committee, Environmental Energy Technology Division, Lawrence Berkeley National Laboratory, 2013

Member, Strategic Advisory Board, Austrian Climate- and Energy Fund, 2011 – 2015.

Member, Hungarian Decarbonisation Roadmap Energy working group, 2012.

Evaluator, European Commission FP7, Environment, 2012-2013

Member, Advisory Panel of the [European Climate Foundation](#), 2009 – 2013

Panel Member, European Research Council for the “Environment and society” theme, Starting Grants, 2009 – 2012.

Panel member, European Research Council for the “Environment and society” theme, “Consolidator” grants, 2013 - present

Contributing to the work of the [Scientific and Technical Advisory Panel \(STAP\)](#) of the Global Environment Facility (GEF), 2009 – 2012.

Member, Strategic Advisory Board for the *Framework Programme for Competitiveness and Innovation (CIP)* of the European Commission, 2007 - 2013.

Member, [United Nations Foundation](#)’s Expert Group on Energy Efficiency: “Bringing Energy Efficiency to Scale”. 2007, advising the G8 process.

Member, United Nation’s Scientific Expert Group on Climate Change, co-sponsored by the Sigma Xi Scientific Research Society, 2004 – 2007.

Associate Editor, *Journal of Energy Efficiency*, Springer. 2006 -.present

Member, Advisory Board, [UK Energy Research Centre](#), 2005 – 2010.

Member, Steering Committee of the [REEEP](#) program (Renewable Energy and Energy Efficiency Partnership), [Central European region](#), 2005.

Invited to the Steering Committee of the Energy Efficiency 21 Project of the UN ECE (United Nations Economic Commission for Europe), 2006 and 2007.

Member, Governing Board, Collaborative Labelling and Appliance Standards Program (CLASP), 2003 – 2009.

Alternative member, Board of Directors, [European Council for an Energy-Efficient Economy, ECEEE](#), 2003 – 2005, 2005 – 2007, 2007 – 2009.

Member, four times reelected, Academic Senate of the CEU, 1998 - 2006.

Director of the PhD program, CEU, Fall 2002 – 2007.

Acting Head of Department, CEU, Academic Year 2001-2002.

Member, Advisory Committee, Hungarian Energy Efficiency Cofinancing Program (HEECP), International Finance Corporation (IFC) and the Global Environment Facility (GEF), 2000 – 2004.

Chair, Evaluation Board, “*Best Environmental Report Award in Central and Eastern Europe*”, funded by Deloitte, 2003-2006. Member of the Evaluation Board, 2004 and 2001.

Regular evaluator, [Fulbright and Humphrey Fellowship](#) applications for the US, 1996 – 2003.

Chair, Academic Travel Grants Committee, CEU, 1998 – 2006.

Member, External Grants Committee, CEU, 1997 – 1999.

Other Professional Activities and Academic Services

Invited, Balaton Group Meeting, 2023

Regular contributor, Science Advice for Policy by European Academies ([SEPEA](#))

Evaluator of finalists, tenure track Assistant Professor position at the [University of Freiburg](#), in “Transformation towards Sustainable Energy Systems”

Jury member, [Regiostars Award](#), European Commission, 2017.

Mentor, [Young Female Talent mentoring program](#), British Deputy Ambassador, 2017.

Editorial Board member, journal Built Environment by Frontiers <http://home.frontiersin.org/>, 2017 - present

Evaluator and rapporteur, Horizon 2020 call “Water and Energy”, 2015.

Member, Scientific Committee of the high-level conference, “Our Common Future under Climate Change”, 2015. <http://www.commonfuture-paris2015.org/>

Participant, OECD/IEA Sustainable Buildings Network formed under the G8’s Heiligendamn process, 2008 – 2009.

Associate Editor, [Energy Efficiency Journal](#), published by [Springer](#), 2007 – to date.

Contributor, Hungarian Climate Change Strategy, 2007.

Advisor, Hungarian Energy Strategy, 2007.

Peer reviewer of proposals for various international grant-giving and publishing bodies (selection):

- European Research Council, Starting Grants, Synergy Grants (annually since 2008)
- [Springer](#), the scientific publisher, for book proposals
- OTKA, the Hungarian Research Support Scheme
- [Academy of Finland](#), Center of Excellence bids (2006, 2012)
- [UK Economic and Social Research Council \(ESRC\) Large Grants Scheme](#) (2006)

Peer reviewer, for several academic journals, including *Energy Policy*, *Nature*, *Climate Policy*, *International Environmental Agreements*, *Energy the International Journal*, *Buildings and Energy*, “*Mitigation and Adaptation of Strategies for Global Change*”, and others.

Member of the Steering, Program and Paper Committees, and **chair** of session(s) at the following conferences (selection):

- **Academic committee member**, Hanoi Forum 2018: Towards Sustainable Development
- **Co-Chair**, Scientific Steering Committee, Cities and Climate Change Science conference, Edmonton, CA March 2018.
- **Scientific Committee**, World Sustainable Energy Days 2017, Young Researchers Conference
- EEDAL'17 (Energy Efficiency in Domestic Appliances and Lighting): the California Plug Load Research Center (CalPlug), University of California, Irvine, 2017
- **Member of Scientific Steering Committee**, Behave 2016: 4th European Conference on Behaviour and Energy Efficiency, University of Coimbra, Portugal, 8 - 9 September 2016.
- “Behave” 2014: “Paradigm Shift: From Energy Efficiency to Energy Reduction through Social Change”, London, 2014.

- European Conference on Energy Use in Commercial Buildings, 2014
- World Sustainable Energy Days, 2012, 2013, 2014
- **Co-host and session chair**, World Science Forum, satellite event "Facing the Future: the Climate Summit in Copenhagen and beyond", CEU Budapest, Nov. 4, 2009.
- **Chair of conference**, Conference "Opportunities for Climate Change and Energy Efficiency Action in an Economic Crisis: Catalysing a Green Recovery", CEU Budapest, Oct. 20, 2009.
- **PC member**, EEDAL, Energy Efficient Domestic Appliances and Lighting., 2006, 2009, 2011, 2013.
- **Chair of session**, "Enhancing Energy Conservation and Efficiency", Climate Change Congress Copenhagen, March 2009.
- **Main organizer**, IPCC Outreach Event "IPCC 2007: Implications for Hungary", CEU Budapest, April 2008.
- **Conference Moderator**, The Stern Review: a review. Organised by the Regional Environment Center and the UK Embassy, Budapest, March 2007.
- **Chair of conference**, "Confronting Climate Change: Managing the Unavoidable, and Avoiding the Unmanageable". Hungarian release of the UN report, CEU, Feb 28, 2007.
- "Improving energy efficiency in a New Europe: Leveraging the Kyoto Flexibility Mechanisms – past, present & future", Organised by UK ERC, Oxford, UK. Sep 2006.
- "Action on 1 Watt": the First World Conference on Standby Consumption, 2005.
- 2nd European conference on Energy Service Companies (ESCOs), 2005.
- "Action on 1 Watt", first international conference on Standby Power, March 2005.
- 3rd Conference on Energy Efficient Domestic Appliances and Lighting (EEDAL), Sept 2003.
- 1st European conference on Energy Service Companies (ESCOs), May 2003.
- 2nd European Conference on Commercial Buildings, May 2002.
- "Right Light 4" the Fourth International Conference on Energy Efficient Lighting, 1997.
- **Invited expert**, European COOL (Climate Options for the long term) project on the design of long-term climate-related policies for Europe. 1999-2000.
- **Organizer and Chair**, Media and Environment Conference, CEU Budapest, May 1997.
- **Invited Independent Expert**, Evaluation of the annual Earmarked Grants, the Regional Environmental Center (REC), August 1996.
- **Chair**, Section on Environmental Attitudes and Risk Perception, "East-West Harmonisation of the Measurements of Radioactive Contamination", EEC workshop, Budapest, September 1-4. 1994.

Member of selection committees to evaluate applications for several purposes, including

scholarships to the OSI's (Open Society Institute) *Local Governance Initiative*, CEU student applications for several departments, CRC (Curriculum Resource Center) awards, ERSS (Environmental Research Support Scheme) grants, CEU student thesis research grants, others.

Membership in Professional Bodies

Honorary member of the Hungarian Passive House Association (PAOSZ)

European Council for an Energy Efficient Economy

Hungarian Green Building Council

Society for Risk Analysis (until 2005)

International Solar Energy Society (until 2007)

Consulting Experience (selection)

Regional Environmental Center: evaluating the SLED project, 2016.

Global Environment Facility: providing strategic advice to STAP on funding directions for the 5th replenishment period in the buildings sector, 2009.

Ecofys: Sectoral Emission Mitigation Potentials: Comparing Bottom-Up and Top-Down Approaches, 2008.

Hungarian Ministry of Environment: Feasibility study for the introduction of a Green Investment Scheme in Hungary, 2006 - 2007

Ecofys: Active Implementation of the proposed Directive on Energy Efficiency project, evaluation of policy assessment methodology proposed. évszám

Hungarian Ministry of Environment: Contributing to the Fourth National Communication of the Hungarian Republic to the United Nations Framework Convention on Climate Change (UNFCCC). Preparing the chapters on Research, Development, Education, and systematic observations, 2005.

European Commission: Consumer Information on Electricity. Subcontractor to the Environmental Change Institute, Oxford University. 2003.

Hungarian Ministry of Environment: The Third National Communication of Hungary to the UNFCCC (United Nations Framework Convention on Climate Change). Authored two chapters, évszám

IFC (International Finance Corporation) and **GEF** (Global Environmental Facility): Efficient Lighting Initiative (*ELI*). Consultant for implementation: residential market research and program strategy design, Autumn 2000 – Spring 2001.

NOVEM (Dutch Agency for Energy Efficiency): "EU Policy and Sustainable Urban Development". Literature review; workshop introduction at the SUSTAIN convention, Spring 2001.

IFC and **GEF:** Efficient Lighting Initiative (*ELI*). Hungarian manager of ELI appraisal phase: market research, IFC mission support, project preparation and design, and budget drafting, Fall 1999.

GEF/UNEP: "Economics of Greenhouse Gas Limitations: Hungary Country Study".

Research Coordination and Editor of the Final Report, 1997- 1999.

IFC and GEF: Efficient Lighting Initiative (*ELI*). Coordination of Pre-appraisal market research, évszám

UNEP (UN Environmental Programme) GEO-2 (Global Environmental Outlook) Project. Contributing the development of the Alternative Policy Scenarios section, conducted at **RIVM** (the Netherlands's National Institute for Health and Environment), Fall 1997. Regular review of energy policy sections for CEE (Central and Eastern Europe), évszám

EU SAVE program, CFL Dissemination project, directed by DEFU, Denmark. Fall 1997.

IFC/GEF: Efficient Lighting Initiative. Preparing country background document for Hungary, Fall 1997 - Spring 1998.

UNEP, GEO-1. Review of Central and Eastern European section, Summer 1996.

Bechtel Corp., Nuclear Power Plant, Paks, Hungary. 1990-91.

Additional Activities and Interests

Member of the board of trustees, [Regőczi Foundation](#),

Founder and moderator, "HIX KÖRNYÉSZ", the electronic environmental science periodical for Hungary 1995 until 2001.

Regular contributions on environmental issues for Hungarian and European media.

Hobbies: orienteering, hiking, sports, reading, classical music, arts, bridge.

Hungarian National Champion in Orienteering, 1984.

APPENDIX I.

Lecturing Experience:

Climate change policy (Venice International University/REC)
Sustainable Energy Policy for CEE, (Venice International University/REC)
Renewable energy policy ((Venice International University/REC)
Energy Efficiency Policy (Venice International University/REC)
Advanced Energy and Climate Change Policy, PhD course (CEU)
International Climate Change Policy, PhD course (CEU)
Elements of sustainable energy solutions (CEU)
Challenges for Energy and Climate Policy for the 21st Century (CEU)
Energy, Technology and the Environment (CEU)
Current Trends in Energy Policy (CEU)
Renewable Energy (CEU)
Interdisciplinary Energy Analysis (CEU)
Introduction into Energy (CEU)
Introduction into Risk (CEU)
Urban Air Pollution (CEU)
European Environmental Policy and Regulation (guest lectures, UC Berkeley)
Privatisation of the Hungarian Energy Sector (LEAD Europe, 1999)
Energy and Environment (Eco-Management Program, Cluj, Romania, 1998)
Environmental Physics (CEU)
Mathematics and Calculus (CEU)
Tools of the Trade, or the Art of Interdisciplinary Problem Solving (CEU)

Relevant Graduate Courses Taken:

Tricks of the Trade: Interdisciplinary Problem Solving as Profession (UC Berkeley)
Interdisciplinary Energy Analysis (UC Berkeley)
Energy Politics (UC Berkeley)
Energy and Resources Colloquium, 2 Semesters (UC Berkeley)
European Environmental Policy and Regulation (UC Berkeley)
Engineering Economics of Water and Related Natural Resources (UCLA)
Urban Transportation Planning (UCLA)
Urban Environmental Problems: Water Resources (UCLA)
Atmospheric Transport and Transformations of Airborne Chemicals (UCLA)
Fate and Transport of Organic Chemicals in the Aquatic Environment (UCLA)
Water Quality Control Systems (UCLA)
Environmental Health (UCLA)
Toxicology (UCLA)
Hydrogeology (UCLA)
Geological Problems of Waste Reposition and Mining (UCLA)
Engineering Hydrology (UCLA)
Environmental Assessment for Environmental Planning and Management (UCLA)
Statistics (ELTE and UCLA)
Environmental Management (UCLA)
Environmental Law (UCLA)
Atmospheric Physics (Brunel University and ELTE)
Mathematical Ecology (UCLA)
Ecosystems (ELTE)

Applied Ecology (UCLA)

Environmental Science and Engineering Seminar, 4 Quarters (UCLA)

APPENDIX II. Publications and Key Presentations

Books, Edited Books, Journal Issues and Book Chapters

Urban Areas and 1.5 Degree Climate Change. Special Issue in **Current Opinion in Environmental Sustainability**. Guest edited by Karen Seto, Diana Ürge-Vorsatz., Volume 30, Pages 1-160 (February 2018)

Mundaca, Luis, Diana Ürge-Vorsatz, and Charlie Wilson. "Demand-side approaches for limiting global warming to 1.5° C." Special Issue in "**Energy Efficiency**" (2018)

Subash Dhar, Timothy Clifford, Rana Ghoneim and Diana Urge-Vorsatz (2016): Bridging the Gap: the Role of Energy Efficiency. Chapter 5 in UNEP (2016). **The Emissions Gap Report 2016**. United Nations Environment Programme (UNEP), Nairobi.
<http://uneplive.unep.org/theme/index/13#egr>

UNEP (2016): Global Environment Outlook 6. Assessment for the Pan-European Region: Coordinating Lead Author of the Chapter on **Climate Change**. United Nations Environment Programme, Nairobi, Kenya.
<http://www.unep.org/geo/Regionalsummaries.asp>

Climate Change 2014: Mitigation. Technical Summary. In: Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Ottmar Edenhofer, Ramon Pichs-Madruga, Youba Sokona, Susanne Kadner, Jan Minx, Steffen Brunner, Shardul Agrawala, Giovanni Baiocchi, Igor Bashmakov, Gabriel Blanco, ... Taishi Sugiyama, Sangwon Suh, Kevin Urama, Diana Ürge- Vorsatz, Anthony Venables, David Victor, Elke Weber, Dadi Zhou, Ji Zou, Timm Zwickel. **Cambridge University Press**.
www.Mitigation2014.org

Climate Change 2014: Mitigation. Summary for Policy Makers. Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Ottmar Edenhofer, Ramon Pichs-Madruga, Youba Sokona, Susanne Kadner, Jan Minx, Steffen Brunner, Shardul Agrawala, Giovanni Baiocchi, Igor Bashmakov, Gabriel Blanco, ... Taishi Sugiyama, Sangwon Suh, Kevin Urama, Diana Ürge- Vorsatz, Anthony Venables, David Victor, Elke Weber, Dadi Zhou, Ji Zou, Timm Zwickel. **Cambridge University Press**.
www.Mitigation2014.org

Climate Change 2014: Mitigation. Chapter 9: Buildings. Fifth Assessment Report by the **Intergovernmental Panel on Climate Change**. Diana Ürge-Vorsatz, Oswaldo Lucon, Hashem Akbari, Paolo Bertoldi, Luisa F. Cabeza, Nicholas Eyre, Ashok Gadgil, L. D. Danny Harvey, Yi Jiang, Enoch Liphoto, Sevastianos Mirasgedis, Shuzo Murakami, Jyoti Parikh, Christopher Pyke, Maria Virginia Vilariño. **Cambridge University Press**.
www.mitigation2014.org

Suzana Kahn Ribeiro, Joyashree Roy, Diana Urge-Vorsatz and Maria Figueroa (2013): **Energy systems in the context of sustainable development**. Guest editor of Special Issue In: Current Opinion in Environmental Sustainability 2013, Energy Systems Issue 5:

Fischedick, M., R. Schaeffer, A. Adedoyin, M. Akai, T. Bruckner, L. Clarke, V. Krey, I. Savolainen, S. Teske, D. Ürge-Vorsatz, R. Wright, 2011: **Mitigation Potential and Costs**. In **IPCC Special Report on Renewable Energy Sources and Climate Change Mitigation** [O. Edenhofer, R. Pichs-Madruga, Y. Sokona, K. Seyboth, P. Matschoss, S. Kadner, T. Zwickel, P. Eickemeier, G. Hansen, S. Schlomer, C. von Stechow (eds)], **Cambridge University Press**

Ürge-Vorsatz, D. and Pályi, B. (2009): **IPCC Special Report on Renewable Energy Sources and Climate Change Mitigation**.

Ürge-Vorsatz, D. and Metz, B., Guest Eds. (2009). Special Issue (vol. 2): **Energy Efficiency Revisited: how far does it get us in controlling climate change?** *Energy Efficiency* 2(4), Springer.

<http://www.springerlink.com/content/th74x2608563>

Ürge-Vorsatz, D. and Metz, B., Guest Eds. (2009). Special Issue (vol. 1): **Energy Efficiency: how far does it get us in controlling climate change?** *Energy Efficiency* 2(2), Springer.

<http://www.springerlink.com/content/p72w7q717753/?sortorder=asc&v=expanded>

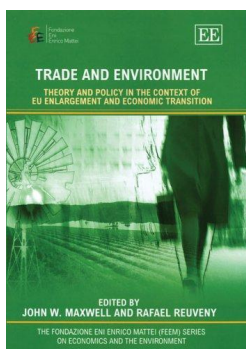
Ürge-Vorsatz, D. (2009). Európa nagyot lépett - növelni kell a megújuló energiaforrások arányát. *KPMG Energetikai Évkönyv 2008*. Budapest, KPMG: 94-97.

http://www.kpmg.hu/dbfetch/52616e646f6d495689dc7a8b16bf2994b8108602c7e31318/energia_evkonyv_2008_web.pdf

Intergovernmental Panel on Climate Change (IPCC), Fourth Assessment Report (2007): **Climate Change: Mitigation**. **Cambridge University Press**. Coordinating Lead Author of **Chapter 6** (Mitigation in the Residential and Commercial Sectors)

Intergovernmental Panel on Climate Change (IPCC), Fourth Assessment Report (2007): **Climate Change: Mitigation: [Summary for Policy-Makers](#)**. **Cambridge University Press**. 2007.

Ürge-Vorsatz, Diana and Rezessy, Silvia (2007): **The Wrong Roads Taken? Promoting Renewable Power in Central Europe**. In: **Green Power Markets: Support Schemes, Case Studies and Perspectives**, edited by Lutz Mez. Pp. 363-392. Publisher: Multi-Science Publishing Co. Ltd., 2007.



Ürge-Vorsatz, D., Paizs, L. and Pesic, R. (2005): **[Energy and Sustainability in Central Europe: a decade of transition in review](#)**. Chapter 11 in: **[Trade and Environment. Theory and Policy in the Context of EU Enlargement and Economic Transition](#)**. Edited by John W. Maxwell, and Rafael Reuveny. Edward Edgar Publishing, 2005. In series: **Economics & the Environment, [Fondazione Eni Enrico Mattei \(FEEM\)](#)**. Pp 227 – 264.

An, M. and D. Ürge-Vorsatz (2004). Mineral extraction, economy and the urban environment: the role of foreign direct investment in economies in transition and developing countries. Human Settlement Development, in Encyclopedia of Life Support Systems (EOLSS). UNESCO, EOLSS Publishers, Oxford.

Ürge-Vorsatz, D., K. Lach, Gy. Kasza (2003). A review of renewable energy in Hungary: opportunities and barriers. in: Handbook of Renewable Energies in EU Accession Countries. Edited by D. Reiche, Peter Lang Publishing.

Ürge-Vorsatz, D. (2002). Foreword for textbook "Natural Resource and Environmental Economics". Ekonomija prirodnih resursa i zivotne sredine. R. Pesic. Belgrade.

Ürge-Vorsatz, D. (2002). Felelősen gondolkodó döntéshozók, oktatók és értelmiségiek képzése [Educating policy-makers, educators and intellectuals for a responsible future]. **Vissza vagy Hova? Útkeresés a fenntarthatóság felé Magyarországon. [Backwards? In pursuit of sustainability in Hungary]**. T. Pálvölgyi, C. Nemes and Z. Tamás. Budapest, Tertia.

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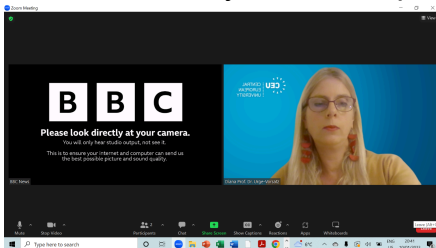
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Keynote speech, International Energy Workshop June 2016, Cork

invited panelist, OECD Forum 2016, Paris, two sessions: Uneven careers and Circular Economy. Video about the latter:
http://webcastcdn.viewontv.com/client/oced/forum2016/video_62b4c702a56a68a51b7328911c547999.html

Hir TV, Oct 28, 2015, [Veiszer Alinda's talk show](#),
<http://hirtv.hu/alinda/urge-vorsatz-diana-1311258>

Keynote speech, [North American Passive House Conference](#), 1 Oct 2015, Vancouver,
<http://naphn15.canphi.ca/schedule/>

Keynote speech, Large Parallel Session on "Managing the Transition in Cities", [Our Common Future under Climate Change conference](#),
<http://cfcc.event.y-congress.com/ScientificProcess/Schedule/index.html?setLng=en#>

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Co-Convener and keynote speaker, Large parallel session:
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http://mno.hu/magyar_nemzet_belfoldi_hirei/hokatlanokka-valhatnak-a-varosok-1295425
,Hőkatlanokká válhatnak a városok - Visszafordíthatatlan környezetromboló folyamatokra derült fény a párizsi klímakonferencián‘

<http://www.mon.hu/gyors-es-ambiciozus-fellepest-surgetnek-a-szakemberek-az-eghajlatvalt ozas-megfekezese/2873687>

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http://inforadio.hu/arena/2017/06/11/vendegunk_urge-vorsatz_diana_klimakutato_egyetemi_tanar/

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IPCC Symposium, Tokyo, November 29, 2017, Keynote speech.

Feature in the " The Chemical Daily", Tokyo, December 1st, 2017

Interview in Cogeneration Channel, Dec 2017:

<http://www.cogenerationchannel.com/en/video/category/efficienza-energetica-e-cogenerazione/661/lefficienza-e-larma-decarbonizzare-il-settore-ener/>

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