

## CURRICULUM VITAE

### **Yael Parag (PhD)** **Professor of Energy and Climate Policy**

#### **Personal Information**

Email address: [yparag@runi.ac.il](mailto:yparag@runi.ac.il) [yael.parag@gmail.com](mailto:yael.parag@gmail.com);  
Tel: +972 9 9602443; Fax: +972 9 9602401  
Website: [https://www.researchgate.net/profile/Yael\\_Parag](https://www.researchgate.net/profile/Yael_Parag)  
<https://www.runi.ac.il/en/faculty/yparag/>

#### **Academic Education**

**1995** B.Sc., Biology, Faculty of Life Sciences, Tel Aviv University, Israel.  
**1998** M.A., Labor Studies, Faculty of Social Sciences, Tel Aviv University, Israel (Cum Laude)  
**2005** Ph.D., Labor Studies, Faculty of Social Sciences, Tel Aviv University, Israel.  
Dissertation: "*Policy Process Networks - The Formation of Environmental Public Policy in Israel*".

#### **Academic Employment**

**2011- Today: School of Sustainability** at the Reichman University (previously Interdisciplinary Center, IDC), Herzliya, Israel

- **2016-2023** Vice Dean of the School of Sustainability
- **Since 2016-today** Head of the International BA in Sustainability and Government
- **Since 2015-today** Head of the Energy Program

Academic ranks:

- **2021** Associate Professor (פרופסור חבר)
- **2017** Tenure (בכירות)
- **2011** Senior Lecturer (מרצה בכירה)

**2025**

**Visiting Professor (Sabbatical)** at City College New York (CCNY), Sustainability in the Urban Environment program

**2023**

**Visiting Professor (Sabbatical)** at City College New York (CCNY), Sustainability in the Urban Environment program

**September-October 2022**

**Visiting Professor** at Oxford University, Centre for Research into Energy Demand Solutions (CREDS)

**2011-2015**

**Visiting Research Fellow** at the Environmental Change Institute (ECI), Oxford University School of Geography and the Environment, UK

**2007-2011**

**Senior Researcher** in the Energy Research Group (Lower Carbon Future) at the Environmental Change Institute (ECI), Oxford University School of Geography and the Environment.

A lead researcher for the Demand Reduction theme, funded by the UK Energy Research Council (UKERC).

## **2005- 2007**

**Post-doc** researcher at the Environmental Change Institute (ECI), Oxford University School of Geography and the Environment.

## **Academic Honors and Awards**

2025	Prize for teaching excellence, Reichman University.
2020	Prize for research excellence, Reichman University.
2016	Prize for research excellence, Reichman University.

## **Research Grants**

2024-2025	The Ministry of Energy: The contribution of the Israeli residential sector to demand side management in emergency and routine (~\$100K)
2023-2024	The British Council: Wohl Clean Growth Alliance. In collaboration with Prof Alan Drew, Queen Mary University of London (~\$25K)
2022-2024	ERA-Net call on Smart Energy Choices: Grid Aware Mobility and Energy Sharing, GAMES. Partners from Switzerland and Austria (total of ~€1,120,028)
2021-2024	The Ministry of Energy: Energy Security for Israel: Conceptual framework, indicators, and strategy (~\$70K)
2020-2024	Israel Science Foundation (ISF): Energy trilemma in future decarbonized-decentralized (DD) electricity systems: a new evaluation framework and criteria. Together with Dr. Zemach-Shamir from Reichman University and Dr. Teshner Ben Gurion University (~\$150K)
2020-2023	The Ministry of Energy (Israel-EU JRC collaboration): Mapping and modeling Israel's Water-Energy-Food-Ecosystem nexus. Together with Prof. Yair, Dr. Zemach-Shamir, from Reichman University and Dr. Iddo Kan from the Hebrew University (~\$150K).
2018	The Ministry of Agriculture and Rural Development: Marketing strategies for 'ugly' fruits and vegetables'. Together with Dr. Guy Hochman from the IDC, and Eyal Hecht from the Hebrew University (~\$35K).
2017-2020	EU Horizon2020: InBetween - 'ICT enabled BEhavioral change ToWards Energy Efficient lifestyles'. Partners from 7 countries (my budget: €150K).
2017	The Ministry of Energy: 'Introducing Nuclear Power to Israel's Fuel Mix: What Does the Public Know, Understand and Think?' (~\$60K).
2016-2017	The Ministry of Energy: Microgrids deployment in Israel: socio-techno-economic analysis of benefits, challenges and regulatory framework (~\$125K).
2015-2018	Israel Science Foundation (ISF): 'MOST – Middle Out approach for Sustainable Transition to a low carbon society' (~\$130K).
2012-2016	EU FP7 Marie Curie Career Integration Grant (CIG): 'STESS – socio technical approach to energy service security' (€100K).
2010-2012	UK Energy Research Centre, Co-investigator to 'UNLOC project – Understanding local and community governance of energy' (£350K).

## **Editorial Board Membership**

Renewable and Sustainable Energy Reviews (In charge of Energy Consumer Behaviour) (IF: 15.9)  
Energy Research & Social Science (IF: 6.7)

## **Other Academic Activities**

- Leading the Electricity Sector Group at the Advisory Committee on Mapping Climate Risks, of the Israel Academy of Sciences and Humanities (2024)
- Israeli Representative at the EU COST Action: Positive Energy Districts (PEDs) (2020-2024)

- Lead author of the chapter 'Drivers of change, future scenarios and policy responses synthesis' of the Israel's National Ecosystem Assessment Program (the 'Maarag'), funded by the Israel Academy of Sciences and Humanities.
- A regular evaluator on behalf of Israel's Council of Higher Education (Malag) of new academic programs in Sustainability, and for individual faculty members promotions.
- Member of an expert committee to examine the deployment of Hydraulic Fracturing in Israel (for the Ministry of Energy).
- Academia representative at the committee on Green Label for Products and Services at the Standards Institution of Israel (2013-2019).
- Member of the British Institution for Energy Economics (BIEE) (2008-2011).
- Member of the Association of Public Policy Analysis and Management (APPAM) (2006-2010).
- Member of the UK Department for Environment Food and Rural Affairs (DEFRA) advisory group on Personal Carbon Trading (2008).

#### **Advisory Activities**

- Advisory board member of the Israeli Energy Forum.
- Advisory board member of 'Ignite the Spark' - a community of more than 300 entrepreneurs, start-ups, utilities, regulators, investors, and academia focused on endorsing Israeli innovation in energy.

## Publications

### Articles in peer-reviewed journals

1. Omri Carmon, Naama Teschner, Shiri Zemach-Shamir, and **Yael Parag** (2025). Evaluating Energy Security in Decentralized Systems: Review and New Index. Energy Strategy Reviews. (IF: 8).
2. Aviv Steren, **Yael Parag**, Naama Teschner, and Shiri Zemach-Shamir (2025). *Consumer preferences and willingness to pay for EV charging: Implications for incentives to promote off-peak charging and renewables integration*. Applied Energy 392, 125981. (IF: 10.1).
1. Elad Shaviv, Shiri Zemach Shamir, **Yael Parag**, Naama Teschner and (2025) *A Delicate Dance: Value-Added Services and Electricity Security in Decentralized Systems*. Energy Policy (200) 114550 (IF: 9.3)
2. Rocchetta, R., Nespoli, L., Medici, V., Shemesh, A., **Parag, Y.**, & Tardif, J. M. (2025). Optimization of mobility incentives in electric vehicle car sharing systems: A reinforcement learning framework. Sustainable Cities and Society, 106107. (IF: 10.5)
3. Ghassan Zubi, **Yael Parag** & Shlomo Wald (2025). Implications of Large-Scale PV Integration on Grid Operation, Costs, Emissions, and Innovation: Challenges and Proposed Solutions. Energies, 18(1): 130. (IF: 3)
4. Stepanov, I., Teschner, N. A., Zemah-Shamir, S., & **Parag, Y.** (2024). How sustainable is the energy transition? Implications of trade on emissions and energy security. Renewable and Sustainable Energy Reviews, 206, 114844. (IF: 15.9)
5. Shemesh, A., & **Parag, Y.** (2024). Sharing a car with your next-door neighbor: Motivations and barriers to adoption of low-carbon mobility in Israel. *Energy Research & Social Science*, 114, 103586. (IF: 6.7)
6. **Parag, Y.**, Zemah-Shamir, S., Shaviv, E., & Teschner, N. (2024). The evolving long tail at the edge of the grid: Benefits and concerns. *Joule*, 8(6), 1567-1578. (IF: 39.8).
7. Herman Lior and **Yael Parag** (2024). Islands in the electric stream: A multi-dimensional index for analyzing electricity islands. Energy Research & Social Science 113, 103566 (IF: 6.7)
8. Elimelech, Efrat, Eyal Ert, **Yael Parag**, and Guy Hochman (2024). *Exploring the Impact of Visual Perception and Taste Experience on Consumers' Acceptance of Suboptimal Fresh Produce*. Sustainability 16(7): 2698. (Special Issue Thoughts on Food—Consumer Food Waste from an Interdisciplinary Perspective) (IF: 3.9).
9. Robison, R., Skjølsvold, T. M., Hargreaves, T., Renström, S., Wolsink, M., Judson, E. ,**Y. Parag** ... & Wyckmans, A. (2023). *Shifts in the smart research agenda? 100 priority questions to accelerate sustainable energy futures*. Journal of Cleaner Production, 137946. (IF: 11.1)
10. **Parag, Yael.**, Elimelech, E., & Opher, T. (2023). *Bottled Water: An Evidence-Based Overview of Economic Viability, Environmental Impact, and Social Equity*. Sustainability, 15(12), 9760. (IF: 3.9)
11. **Parag Yael** and Shahar Ayal (2023) *A Middle-Out Approach to Foster Low-Carbon Lifestyles*. One Earth, 6(4), 333-336. (IF: 16.2)
12. Navon Aviad, Juri Belnikov, Ron Ofir, **Yael Parag**, Ariel Orda and Yoash Levron (2023) *Death spiral of the legacy grid: a game-theoretic approach for grid defection*. iScience 26, 106415. (IF: 5.8)
13. **Parag Yael**, Tina Fawcett, Sam Hampton and Nick Eyre (2023) *Energy saving in a hurry: A research agenda and guidelines to study European responses to the 2022–2023 energy crisis*. Energy Research and Social Science 97. (IF: 6.7)

14. Jennifer S. Mindell, **Yael Parag**, Suzanne Bartington, Laura Stoll, James Barlow, Kathryn B. Janda. (2023) *The Middle-Out Perspective – an approach to formalise ‘normal practice’ in public health advocacy*. Perspectives in Public Health. (IF: 5.8)
15. Shaviv Elad, **Yael Parag**, Naama Teschner and Shiri Zemach Shamir (2022). *Would you add some kWhs to your food order? A forward-looking perspective on the energy landscape disruption portrayed by future actors in a distributed system*. Energy Research and Social Science 94, 102877. (IF: 6.7)
16. Zohar Tali, **Yael Parag** and Ofira Ayalon (2022). *Weaving an innovation network from the middle-out: the case of the renewable energy ecosystem*. Energy, Sustainability & Society 12(1): 1-15. (IF: 4.9)
17. Fawcett Tina, Kerry Constabile, and **Yael Parag** (2022). *Can Personal Carbon Allowances Help Cities Reach Their Climate Targets? Commentaries*, July 28. Buildings and Cities.
18. Fuso Nerini, F., Fawcett, T., **Parag, Y.**, and Ekins, P. (2021). *Personal carbon allowances revisited*. Nature Sustainability, 4(12): 1025-1031. (IF: 27.6)
19. Zohar Tali, **Yael Parag** and Ofira Ayalon (2021). *Of agency, action, and influence: The middle-out mechanism for promoting a low-carbon energy transition*. Energy Research & Social Science 72:101900. (IF: 6.7)
20. **Parag Yael** (2020). *Which factors influence households’ decision to join a Time of Use program? The interplay between demand flexibility, national benefits and personal benefits*. Renewable & Sustainable Energy Reviews 110594. (IF: 15.9)
21. Zohar Tali, **Yael Parag** and Ofira Ayalon (2020). *Strategizing demand management from the middle out: Harnessing middle actors to reduce peak electricity consumption*. Energy Research & Social Science 61, 101360. (IF: 6.7)
22. Kranzler Yannai, **Yael Parag** and Nadav Davidovich (2019). *Public Health from the Middle-Out: A new Analytical Perspective*. International Journal of Environmental Research & Public Health 16(24): 4993. (IF: 4.6)
23. **Parag Yael** and Malcolm Ainspan (2019). *Sustainable Microgrids: Economic, environmental and social costs and benefits of microgrid deployment*. Energy for Sustainable Development 52:72-81. (IF: 5.5)
24. Janda, Kathryn B, **Yael Parag**, Reindl Kathrina, Wade Faye and Yann Blumer (2019). *Making more of middles: advancing the middle-out perspective in energy system transformation*. ECEEE 2019 Summer Study Proceedings: 199-204.
25. Hirsch Adam, **Yael Parag** & Josep Guerrero (2018) *Microgrids: A review of technologies, key drivers, and outstanding issues*. Renewable & Sustainable Energy Reviews 90:402-411. (IF: 15.9)
26. **Parag Yael** and Galit Butbul (2018) *Flexiwatts and seamless technology: Public perceptions of demand flexibility through smart home technology*. Energy Research & Social Science 39: 177-191. (IF: 6.7)
27. **Parag Yael**, Shai Zur and Nadav Raz (2017) *Levels of consumers' agency and capacity as predictors for electricity demand reduction in the residential sector*. Energy Efficiency 10(3): 597-611. (IF: 3.1)
28. Michaels Lucy and **Yael Parag** (2016) *Motivations and barriers to integrating ‘prosuming’ services into the future decentralized electricity grid: Findings from Israel*. Energy Research & Social Science 21: 70-83. (IF: 6.7)
29. **Parag Yael** and Benjamin Sovacool (2016) *Electricity market design for the prosumer era*. Nature Energy 1(4). (IF: 56.7)
30. **Parag Yael** (2015) *Beyond energy efficiency: A ‘prosumer market’ as an integrated platform for consumer engagement with the energy system*. ECEEE 2015 Summer Study: 15-23.

31. Hamilton, J., Mayne, R., **Parag Y** and Bergman, N. (2014). *Scaling up local carbon action: the role of partnerships, networks and policy*. Carbon Management 5(4): 463-476. (IF: 3.1)
32. Fawcett, Tina and **Yael Parag** (2014) *Radical thinking: personal carbon trading*. Australian Environment Review 29(10):304.
33. <sup>1</sup>**Parag Yael** and Kathryn B Janda (2014) *More than filler: Middle actors and socio-technical change in the energy system from the “middle-out”*. Energy Research & Social Science 3:102–112. (IF: 6.7)
34. **Parag Yael** and Tina Fawcett (2014) *Personal carbon trading: a review of research evidence and real-world experience of a radical idea*. Energy & Emission Control Technologies 2: 23-32.
35. **Parag Yael** (2014) *From Energy Security to the Security of Energy Services: Shortcomings of Traditional Supply-Oriented Approaches and the Contribution of a Socio-Technical and User-Oriented Perspectives*. Science & Technology Studies. 27(1): 97-108. (IF: 1.2)
36. **Parag Yael**, Jo Hamilton, Vicki White and Bernie Hogan (2013), *Network approach for local and community governance of energy: the case of Oxfordshire*. Energy Policy 62: 1064-1077. (IF: 9)
37. Wade Joanne, Nick Eyre, Jo Hamilton and **Yael Parag** (2013) *Local energy governance: communities and energy efficiency policy*. ECEEE 2013 Summer Study – Rethink, Renew, Restart. Conference proceedings: 637-648.
38. Mayne Ruth, Jo Hamilton, Noam Bergman and **Yael Parag** (2013) *Scaling up local energy action: the role of partnerships, networks and policy*. ECEEE 2013 Summer Study – Rethink, Renew, Restart. Conference proceedings: 709-719.
39. Janda, Kathryn B. and **Yael Parag** (2013). *Building expertise: a middle-out approach for reducing energy use*. Building Research & Information 41(1). (IF: 3.9)
40. **Parag Yael**, Stuart Capstick and Wouter Poortinga (2011) *Attribute Framing: A Comparison between Three Policy Instruments for Personal Emissions Reduction*. Journal of Policy Analysis and Management, Volume 30, Issue 4. (IF: 3.8)
41. Janda, Kathryn B. and **Yael Parag** (2011) *A Middle-Out Approach for Improving Energy Efficiency in Existing Buildings*, ECEEE 2011 Summer Study -Energy efficiency first: The foundation of a low-carbon society Conference proceedings (ECEEE), 1203-1212.
42. **Parag Yael** and Deborah Strickland (2011) *Personal Carbon Trading: A Radical Policy Option for Reducing Emissions from the Domestic Sector*. Environment: Science and Policy for Sustainable Development 53(1): 2.9. (IF: 3.5)
43. **Parag Yael** and Nick Eyre (2010) *Barriers for Personal Carbon Trading in the UK policy arena*. Climate Policy (special issue on PCT) 10(4):353-368. (IF: 7.1)
44. Fawcett Tina and **Yael Parag** (2010) *Introduction to Personal Carbon Trading*. Climate Policy (special issue on PCT) 10(4):329-338. (IF: 7.1)
45. **Parag Yael** and Sarah Darby (2009) *Consumer - supplier - government triangular relations: rethinking the UK policy path for carbon emissions reduction from the UK residential sector*. Energy Policy 37(10):3984-3992. (IF: 9)
46. **Parag Yael** and J. Timmons Roberts (2009) *A Battle Against the Bottles: Building, Claiming and Regaining Tap Water Trustworthiness*. Society & Natural Resources, 22(7). (IF: 2.5)
47. **Parag Yael** (2008) *Who governs the air we breathe? Lessons from Israel's Industrialist Covenant*. Journal of Environmental Policy and Planning, Vol. 10 (2), p.133. (IF: 3.2)
48. **Parag Yael** (2008) *Cross policy learning: drawing lessons for personal carbon trading (PCT) policy from food labelling schemes*. In APPAM Conference: The Next Decade—What Are the Big Policy Challenges.

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<sup>1</sup> Most cited paper of the year 2014

49. **Parag Yael** (2006) A System Perspective for Policy Analysis and Understanding: The Policy Process Networks. The Systemist, 28(2):212-224.
50. Weinthal Erika, **Yael Parag**, Avner Vengosh, Antonio Muti and Wolfram Kloppmann (2005) The EU Drinking Water Directive: The Boron Standard and Scientific Uncertainty. European Environment, Vol. 15, 1-12.
51. Weinthal Erika and **Yael Parag** (2003), Two Steps Forward, One Step Backward: Israel's Implementation of the Barcelona Convention and Mediterranean Action Plan. Global Environmental Politics, Vol. 3 (1). (IF: 4.8)

#### **Academic peer-reviewed papers in Hebrew**

52. Kranzler Yannai, **Yael Parag** and Nadav Davidovich (2023) The unique roles of middle actors in promoting public health. Israeli Sociology, 24 (1). A special issue on Environmental Health.
53. **Parag Yael** (2018) *A nuclear power plant for Israel – what does the public know and think?* Ecology and Environment April (Hebrew).

#### **Other**

Interview with Dr. Yael Parag was featured in Eisenstein, M. (2017) *How social scientists can help to shape climate policy. The needs of the many*, Nature, Vol 551, 142-144, 30 Nov 2017.

#### **Under review:**

3. Roth Michael and Yael Parag, Electricity Islands and Decarbonization: Infrastructure and Environmental Tradeoffs across Solar PV, Natural Gas, and Nuclear Centered Strategies in Israel. Submitted to Energy and Climate Change
4. Yael Parag, Malcolm Ainspan, Shiri Zemah-Shamir. Resilience Metrics in the Energy Transition: A Review of Gaps and Needs. Submitted to Renewable and Sustainable Energy Reviews.

#### **Book review**

1. **Parag Yael** (2010). Book review: Sandalow. D. B., (ed.). Plug in electric vehicles: What role for Washington? Transport Reviews 30(6):806 (IF: 9.8)

#### **Book Chapters**

1. **Parag Yael** and Tamar Opher (2011). Article on Bottled Drinking Water, for the Water and Health section of the UNESCO Encyclopedia of Life Support Systems (EOLSS).
2. **Parag Yael** and Deborah Strickland (2010). *Personal Carbon Budgets: Helping individuals to live in a carbon constrained world* . In Ehrhardt-Martinez, K. and Skip Laitner (eds.) People-Centered Initiatives for Increasing Energy Savings. American Council for an Energy-Efficient Economy. <http://www.aceee.org/people-centered-energy-savings>

#### **Reports**

1. Ghassan Zubi, **Yael Parag** & Shlomo Wald (2023), Blockchain-Enabled PV2EV Platform in Israel. The Water-Energy-Food-Ecosystem Nexus Project. A report submitted to the Israeli Ministry of Energy Israel.

2. Ghassan Zubi, **Yael Parag** & Shlomo Wald (2022) Israel's 30-30 Target (30% PV by 2030); From Goal to Reality. The Water-Energy-Food-Ecosystem Nexus Project. A report submitted to the Israeli Ministry of Energy Israel.
3. Lewis Akenji, Magnus Bengtsson, Viivi Toivio, Michael Lettenmeier, Tina Fawcett, **Yael Parag**, Yamina Saheb, Anna Coote, Joachim H. Spangenberg, Stuart Capstick, Tim Gore, Luca Coscieme, Mathis Wackernagel, Dario Kenner (2021). *1.5-Degree Lifestyles: Towards A Fair Consumption Space for All*. Hot or Cool Institute, Berlin. [https://hotorcool.org/wp-content/uploads/2021/10/Hot\\_or\\_Cool\\_1\\_5\\_lifestyles\\_EXECUTIVE\\_SUMMARY.pdf](https://hotorcool.org/wp-content/uploads/2021/10/Hot_or_Cool_1_5_lifestyles_EXECUTIVE_SUMMARY.pdf)
4. Robison, R., Skjølsvold, T. M., Lehne, J., Judson, E., Pechancová, V., Foulds, C., ...**Parag, Y.**, & Wyckmans, A. (2020). *100 Social Sciences and Humanities priority research questions for smart consumption in Horizon Europe*. Energy-SHIFTS: Cambridge, UK. [https://energy-shifts.eu/wp-content/uploads/2020/12/D2.3\\_WG2\\_smart-consumption.pdf](https://energy-shifts.eu/wp-content/uploads/2020/12/D2.3_WG2_smart-consumption.pdf)
5. Barrett, M., Bradshaw, M., Froggatt, A., Mitchell, C., **Parag, Y.**, Stirling, A., Watson, J. and Winzer, C., (2010) *Energy Security in a Multi-Polar World: Discussion paper*. [http://www.exeter.ac.uk/energysecurity/documents/Energy\\_Security\\_in\\_a\\_Multipolar\\_World\\_Working\\_Paper\\_DRAFT.pdf](http://www.exeter.ac.uk/energysecurity/documents/Energy_Security_in_a_Multipolar_World_Working_Paper_DRAFT.pdf)
6. **Parag Yael** and Deborah Strickland (2009) *Framing effect and behaviour: Personal carbon allowances versus taxation*. UKERC Research Report, Demand Reduction Theme.
7. **Parag Yael** and Strickland, D. (2009) *Personal Carbon Budgeting: What people need to know, learn and have in order to manage and live within a carbon budget, and the policies that could support them*. UKERC Research Report, Demand Reduction Theme. <http://www.ukerc.ac.uk/publications/personal-carbon-budgeting-what-people-need-to-know-learn-and-have-in-order-to-manage-and-live-within-a-carbon-budget-and-the-policies-that-could-support-them-.html>
8. S Keay-Bright, T Fawcett, R Howell, **Yael Parag** (2008) *Personal Carbon Trading (PCT): Bringing together the research community*, Workshop Report 27-28 November, Oxford. UK Energy Research Centre, Demand Reduction Theme. [https://ukerc.rl.ac.uk/UCAT/PUBLICATIONS/Personal\\_Carbon\\_Trading\\_\(PCT\)\\_Bringing\\_together\\_the\\_research\\_community\\_workshop\\_report.pdf](https://ukerc.rl.ac.uk/UCAT/PUBLICATIONS/Personal_Carbon_Trading_(PCT)_Bringing_together_the_research_community_workshop_report.pdf)
9. **Parag Yael**, Erika Weinthal and Avner Vengosh (2004) *Implementing the Boron Standard in Drinking Water in the Mediterranean Region*. Report Submitted to the European Union Fifth Framework Program.
10. Weinthal Erika, **Yael Parag**, Avner Vengosh, and Wolfram Kloppmann (2004) *Methodological guide for decision support on remediation and sustainable management of boron contaminated groundwater*. Report Submitted to the European Union Fifth Framework Program.
11. W Kloppmann, M Pennisi, G Bianchini, A Muti, N Cerbai, A Vengosh, I Pankratov, A Marei, E Dotsika, D Poutoukis, D Voutsas, T Kouimtzi, A Charalambides, P Klose, A Shathas, G Huel, J Baker, M Priel, P Glueckstern, E Weinthal, **Y Parag**, P Negrel, J Casanova, C Gutierrez, C Guerrot (2003). Boron contamination of water resources in the Mediterranean region: distribution, sources, social impact and remediation: the BOREMED project. Hydrology of the Mediterranean and Semi Arid Regions.

## **Reports in Hebrew**

1. **Parag Yael** (2024). Energy Security for Israel: Indicators, Trends and Policy Roadmap for 2050. Report submitted to *the Israeli Ministry of Energy* (Hebrew).



2. **Parag Yael**, Nurit Kliot and Inbar Yogev (2019) Indirect drivers of change to the Israeli ecosystem services. Chapter for the Israel's National Ecosystem Assessment Program (the 'Maarag'), funded by the *Israel Academy of Sciences and Humanities* (Hebrew).
3. **Parag Yael**, Noam Segal and Eitan Kochman (2018) Introducing Nuclear Power to Israel's Fuel Mix: What Does the Public Know, Understand and Think? Report submitted to the *Israeli Ministry of Energy* (Hebrew).
4. **Parag Yael** and Nadav Levi (2018) Microgrids deployment in Israel: socio-techno-economic analysis of benefits, challenges and regulatory framework. Report submitted to *the Israeli Ministry of Energy* (Hebrew).
5. **Parag Yael** (2014) Middle-out transition for sustainable urban energy consumption and production. An expert report for the Urban Sustainability project <http://www.ukayamut.com/?p=944> (Hebrew)

### **Popular Communication**

1. I was interviewed for **The Washington Post** article [The UK Has Far Bigger Problems Than a 'Nanny State'](#). Why the UK government should advise its citizens on energy saving this winter.
2. I was interviewed to the **BBC World** podcast "[People Fixing the World](#)". Episode: [How to make electricity for your neighbours](#). The energy microgrid that started with scrap metal and an old bicycle. <https://www.bbc.co.uk/programmes/p0b97zrc>
3. I was interviewed to the **Economist** Climate podcast "[To a lesser degree](#)". Episode: [Best Behaviour](#). How much does personal action matter? And how should societies meet the challenge of lowering greenhouse gas emissions? <https://play.acast.com/s/a2466097-64ef-4550-b53b-24d082145a43/adb8bf4f-a10c-473c-bb4d-03595bbc4ac9>
4. I was interviewed in **Seeker** video [How Close Are We to a Zero-Emissions World?](#) A 10 min video for Seeker, a digital media network dedicated to feeding young audience. Released for Earth Day 2019 <https://www.youtube.com/watch?v=k0fac0W7fGE>
5. Five 10 minute lectures on 'Sustainable Energy: Challenges and Opportunities' (Hebrew). Recorded for **Radio Tel Aviv** (102FM). <http://portal.idc.ac.il/he/main/homepage/pages/wisdom102fm.aspx>
6. 'From the Middle Out'. A 3 minutes animation that explains the 'middle out' framework I am developing (Hebrew & English). Available at <https://www.youtube.com/watch?v=4vNzTjElcPc>
7. 'Personal Carbon Trading: radical policy response to climate change'. A 3 minute animation that explains the 'middle out' framework I am developing (Hebrew & English). Available at <https://www.youtube.com/watch?v=NG1mF996BLc>