

CURRICULUM VITAE – IIVO VEHVILÄINEN

PERSONAL DATA	<p>Name: <u>Iivo</u> Ilmari Vehviläinen</p> <p>Date of birth: 7 July 1974</p> <p>ORCID iD: 0000-0001-6654-4906.</p> <p>Web: iivovehvilainen.com</p> <p>Date of the CV: June 7, 2023</p>
DEGREES	<p>12/2004 D.Sc. (Tech.), Department of Engineering Physics and Mathematics, Helsinki University of Technology, Finland</p> <p>09/1998 M.Sc. (Tech.), Department of Engineering Physics and Mathematics, Helsinki University of Technology, Finland</p>
CURRENT EMPLOYMENT	<p>12/2022– Senior Scientist, Department of Economics, Aalto University School of Business, Helsinki, Finland.</p>
PREVIOUS WORK EXPERIENCE	<p>01/2018–11/2022, Aalto University: Research Fellow Department of Economics in the School of Business.</p> <p>09/2016–02/2017, Aalto University: Visiting Researcher, part-time, Department of Economics in the School of Business.</p> <p>10/2014–02/2015, Aalto University: Senior Research Fellow (on sabbatical from Gaia), Department of Economics in the School of Business.</p> <p>01/2007–12/2017, Gaia Consulting Oy: consultancy, various positions.</p> <p>11/1999–12/2006, Fortum Oyj: utility, various positions.</p> <p>03/1998–11/1998, Helsinki Energy: utility, analyst.</p> <p>09/1996–05/1998, Helsinki University of Technology: research assistant.</p>
RESEARCH FUNDING AND GRANTS	<p>2023–2024, Finnish Prime Minister’s Office, 66 411 euro. <i>VN TEAS</i> project funding to <i>Impact of water management measures on electricity market reserves and balancing power</i>. WP leader. Principal investigator: Maria Kopsakangas-Savolainen.</p> <p>2020–2024, Academy of Finland, 279 982 euro. Academy Project funding to University of Eastern Finland project <i>Regoverning the Existing Hydropower System: Integrating ecological, economic and societal aspects of sustainability</i>. Economics part of the project. Principal investigator: Antti Belinskij.</p> <p>2020–2024, Finnish Cultural Foundation, 225 000 euro. <i>Global micro-data project on energy transition</i>, project funded from the EUR 1 million in additional funding earmarked for research concerning the energy market of the future. Principal investigator: Matti Liski.</p>

RESEARCH OUTPUT	Total number of publications 50+ of which 7 in peer-reviewed scientific outlets. Google Scholar citations 680+ and h-index 9 (link).
RESEARCH SUPERVISION AND LEADERSHIP EXPERIENCE	<p>Committee positions for Jamie Jenkins and Liisa-Maria Linnala at University of Helsinki, secondary advisor for Aki Pesola in the School of Engineering in Aalto University. Advisory role for several M. Sc. and B.Sc. thesis.</p> <p>Project manager and leader positions in several research and research evaluation projects for the public sector, for example to Finnish Ministry of Employment and the Economy, Finnish Ministry of the Environment, NordForsk, Nordic Council of Ministers, and NordREG – Nordic Energy Market Regulators.</p>
TEACHING MERITS	PhD, graduate and undergraduate levels in several energy and environmental economics and industrial organization courses. Several guest lectures across fields.
OTHER KEY ACADEMIC MERITS	<p>Referee work for Applied Mathematical Finance, Climate Services, Energy Economics, Energy Journal, Energy Systems, European Journal of Operations Research, IEEE Transactions on Power Systems, Journal of the Association of Environmental and Resource Economists, Journal of Economics & Management Strategy, Journal of the European Economic Association, Journal of Industry, Competition and Trade, Kansantaloudellinen aikakauskirja, Resource and Energy Economics, and Review of Economic Studies.</p> <p>Peer evaluator at the ERC Consolidator Grant 2023 Call (European Research Council).</p> <p>Conference, seminar and workshop presentations in Bergen, Cambridge, Copenhagen, Gothenburg, Hamburg, Helsinki, London, Mannheim, Oslo, Rimini, Stockholm, Toulouse, Tucson, and Vaasa.</p>
SCIENTIFIC AND SOCIETAL IMPACT	<p>Invited expert in hearings by the Commerce Committee, Employment and Equality Committee, and Environment Committee of the Finnish Parliament, by the Prime Minister’s Office, and by several ministries.</p> <p>Frequent expert appearances in the main Finnish media outlets.</p> <p>Participation to policy reports by Aalto Economic Institute which is a science policy platform at the Department of Economics at Aalto University.</p> <p>Interest in public outreach, see an example of a project presentation, link.</p>
OTHER MERITS	Adjunct to his academic interests Vehviläinen has worked in the energy industry for 20+ years, carrying out research projects and expert studies on energy and climate related topics to public authorities and private companies in the Nordic area.