

XXI CONGRESO DE LA ASOCIACIÓN ESPAÑOLA PARA LA ECONOMÍA ENERGÉTICA

21st Conference of the Spanish
Association for Energy Economics
Pamplona 27–29 de mayo de 2026

PARALLEL SESSIONS I
28 May, 9:00–10:30

Topic	Room	Chair		
1.1. Socioeconomic and Distributional Impacts I	Aula 31 (Edificio CENTRAL)	Xaquín García–Muros	Atlas de la Pobreza Energética de España	Manuel Tomás, Iñaki Arto, Xaquín García–Muros, Mikel González–Eguino <i>Basque Centre for Climate Change (BC3)</i>
			Distributional and Socioeconomic Impacts of Fiscal Instruments for Climate Neutrality: A Microsimulation Analysis for the Basque Country	Nerea Urrutia, Cristina Pizarro–Irizar, Mikel Erkoreka, Iñaki Arto <i>Universidad del País Vasco (UPV/EHU)</i>
			Green Investment, Inequality and Misallocation	Louis–Marie Harpedanne <i>Banque de France</i>
1.2. Electricity Markets, Storage and Regulation	Aula 32 (Edificio CENTRAL)	María Cristina Pizarro Irizar	Más allá del arbitraje: Impacto económico y efectos redistributivos del almacenamiento masivo de electricidad	Angel Arcos–Vargas, Javier Alonso–Perez <i>Universidad de Sevilla</i>
			Más allá del litio: el rol del bombeo y las baterías en la descarbonización	Javier Alonso–Perez, Angel Arcos–Vargas <i>Universidad de Sevilla</i>
			Electricity System Service Costs on the Rise: Is Spain's Cost Allocation Mechanism Still Fit for Purpose?	Pedro Avello Gorostidi, José Pablo Chaves Ávila <i>Universidad Pontificia Comillas (ICAI)</i>
			Annual Cost Recovery of Electricity Storage Under Day–Ahead Arbitrage: A Technology–Comparable Benchmark for MIBEL (2021–2024)	Manuel Abeledo, Miguel Rodríguez <i>GEN Research Group, Universidade de Vigo</i>
1.3. Energy and Climate Policy Instruments	Aula 33 (Edificio CENTRAL)	Sara Cano Rodríguez	Trump the Greenium? Evidence about the US Withdrawal from the Paris Accord	David Echeverry <i>Universidad de Navarra</i>
			Economic and Environmental Efficiency in Europe: A By–Production DEA Across Industry Sectors	Rodrigo Cestau, Pablo Arocena <i>Universidad Pública de Navarra</i>
			Carbon Burden: US vs. EU27. Does the ETS System Work?	Mireia Giné, José Azar, Juan Antonio Abello <i>Universidad de Navarra</i>
			Are Demand Management Policies Useless in Future Carbon–Free Energy Systems? An Assessment of the 2050 Spanish Long–Term Decarbonisation Strategy	Miguel Rodríguez, Jorge Domínguez, Francisco de Asís López <i>Universidade de Vigo</i>

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PARALLEL SESSIONS II
28 May, 15:15–16:45

Topic	Room	Chair		
2.1. Financial Markets and Climate Policy	Aula 11 (Edificio CENTRAL)	Jacinto Balaguer Coll	Pricing Plain Vanilla Options on Henry Hub Futures: Introducing a Hump–Shaped Volatility Model	Luis Berruguete, Carme Frau, Ma. Dolores Robles <i>Universitat de les Illes Balears</i>
			Carbon Pricing and the Distribution of Business Vulnerability: Evidence on Microenterprises under ETS2 in Spain	María Moyano–Reina, Xaquín García–Muros, Mikel González–Eguino <i>Basque Centre for Climate Change (BC3)</i>
			Impact of the EU ETS on Sectoral Emissions	Alex Sanz <i>Universitat Autònoma de Barcelona</i>
			Integración energética y cooperación climática en un modelo RICE ampliado: implicaciones climáticas y económicas a largo plazo	Iago Gomes Gonçalves, Ian Michael Trotter, María Rosa Duarte Pac <i>Universidade Federal de Viçosa / Universidad de Zaragoza</i>
2.2. Mitigation and Adaptation	Aula 31 (Edificio CENTRAL)	Mar Rubio Varas	From Least–Cost Plans to Implementable Electrification: An Iterative Convergence Procedure for Electrification Planning, Regulation, and Finance	Santos J. Díaz–Pastor, Ignacio J. Pérez–Arriaga <i>IIT Comillas & MIT Energy Initiative</i>
			Hydro–Climatic Constraints and Nuclear Power in Spain: A Historical Economic Perspective (1968–2025)	Diego Sesma–Martín <i>Universidad de La Rioja</i>
			From Snowpack to Power Supply: Evaluating Climate Sensitivity in a Hydro–Economic Framework	Guillermo Rodríguez–López, Ignacio Cazcarro, Miguel Ángel Almazán–Gómez, et al. <i>University of Zaragoza / Agri–food Institute for Aragon (IA2)</i>
			From Least–Cost to SDG–Optimal Sectoral Allocation of Paris Agreement–Compatible Mitigation Efforts	Dirk–Jan Van de Ven, Clàudia Rodés–Bachs, et al. <i>Basque Center for Climate Change</i>
2.3. Electricity Markets: Models and Regulation	Aula 32 (Edificio CENTRAL)	Maria Cristina Pizarro	Estimating Preferences Under Attribute Subsetting: Partial–Profile Design Effects in Italy’s Electricity Mix Choices	Peio Alcorta, Petr Mariel, Jürgen Meyerhoff, Giovanni Signorello, Maria De Salvo <i>University of the Basque Country (UPV/EHU)</i>
			Optimal Regulation of Natural Monopolies: An Application to the Electricity Distribution Grid	Maria Paz Espinosa, Raket Murillo–Rivas, Cristina Pizarro–Irizar <i>Universidad del País Vasco (UPV/EHU)</i>
			Single Price vs Profit Sharing Capacity Auctions in Power Markets	Fulvio Fontini, Michele Moretto <i>University of Salento</i>
			Predicción del precio spot en el Mercado Ibérico mediante modelos autorregresivos con selección de variables	Bernardo Pennacchio, Diego García–Gusano, Lara Mabe, Íñigo Muñoz, et al. <i>Tecnalia Research & Innovation / UPV/EHU</i>
2.4. Socioeconomic and Distributional Impacts II	Aula 33 (Edificio CENTRAL)	Xaquín García–Muros	Huella de carbono en el extremo occidental de Europa durante la invasión de Ucrania	David Echeverry, Oscar Barba <i>Universidad de Navarra</i>
			Evaluating Inter– and Intra–Regional Air Pollution Inequalities in a Decarbonized World	Jon Sampedro, Clàudia Rodés–Bachs, Dirk–Jan Van de Ven, et al. <i>Basque Centre for Climate Change (BC3)</i>
			Heat–Related Mortality in Europe under Mitigation and Adaptation Scenarios	Clàudia Rodés–Bachs, Ana Maria Vicedo–Cabrera, Jon Sampedro, Dirk–Jan Van de Ven <i>Basque Centre for Climate Change</i>
			An Across and Within Country Analysis of Who Bears to Cost of EU Decarbonization	Eva Alonso–Epelde, Xaquín García–Muros, Jon Sampedro, Clàudia Rodés–Bachs, et al. <i>Basque Centre for Climate Change (BC3)</i>

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PARALLEL SESSIONS III
29 May, 9:15–10:45

Topic	Room	Chair		
3.1. Energy Poverty	Aula 4 (Edificio AMIGOS)	Itzel De Haro López	Is Spain's Energy Voucher Lighting the Way for the Poor? A Microeconomic Evaluation of the Bono Social Eléctrico	Manuel Llorca, Ana Rodríguez–Álvarez <i>Universidad de Oviedo</i>
			Extreme Weather, Electricity Prices and Energy Affordability: Interpretable AI Evidence from Spain	Elisa Trujillo–Baute <i>Universitat de Lleida</i>
			Quantifying the Effect of Oil Spills on Agricultural Production in Nigeria	Beatriz Manotas Hidalgo <i>Universidad Internacional de La Rioja</i>
3.2. Decarbonisation Policy and Mitigation	Aula 7 (Edificio AMIGOS)	Amaya de Ayala	Household Retrofitting Decisions: Heterogeneous Drivers and Latent Household Profiles	Mercè Amich, Petr Mariel, Iñaki Arto <i>Basque Centre for Climate Change (BC3) / UPV/EHU</i>
			La relevancia de la metodología Q en la transición energética. Una revisión de la literatura.	Iván Medina, Francisco Javier Ramos Real <i>Universidad de La Laguna</i>
			What Drives Firms' Mitigation or Adaptation to Climate Change? Close the Loop Between the Do List and the Wish List	Jose García–Quevedo, Elisenda Jové–Llopis, Ester Martínez–Ros <i>Universitat de Barcelona</i>
3.3. Energy Prices, Mobility and Behavior	Aula 8 (Edificio AMIGOS)	Pablo Arocena	Fast & Furious: Higher Gasoline Prices Reduce Speeding Fatalities	Raül Bajo–Buenestado, Miguel Ángel Borrella–Mas, Antonio Rocamora <i>Universidad de Alicante</i>
			Dynamic and Asymmetric Price Effects of Gas Station Entry: Evidence from Heterogeneity–Robust Intertemporal DiD	Jordi Ripollés, Jacint Balaguer <i>Universitat Jaume I</i>
			Demand elasticity under congestion pricing: Evidence from managed lanes in California	Natalia Collado, Pedro Linares, Jose M. Labeaga <i>IIT – Universidad Pontificia Comillas</i>
3.4. Research Projects Session	Aula 9 (Edificio AMIGOS)	Jacinto Belaguer Coll	Flexibilidad operativa y de planificación de los sistemas eléctricos para la reducción de costes (POWERFLEX2COST)	Angel Arcos–Vargas, Alejandro Marano Marcolini <i>Universidad de Sevilla</i>
			Sobre la traslación de los objetivos del PNIEC 2030 a niveles subnacionales: retos y oportunidades	Diego García–Gusano, Lara Mabe, Iñigo Muñoz, Eneko Arrizabalaga, Patxi Hernández <i>TECNALIA Research & Innovation</i>
			Conectividad energética y ODS: Hacia una metodología participativa para la gobernanza de la transición energética transfronteriza	Daniel del Barrio Alvarez <i>Universidad de Tokio</i>
			Achieving Universal Electricity Access in Zambia under the Integrated Framework for Electrification (IFE)	Santos J. Díaz–Pastor, Ignacio J. Pérez–Arriaga <i>IIT Comillas & MIT Energy Initiative</i>
			Energy Inertia and the Effects of Capital Stocks in the Transition to Cleaner Sources	Cristian Ducoing, Mar Rubio Varas, Daniel Morales, Aleksandra Parshina, Yelitzza Castillo <i>Universidad Pública de Navarra</i>
Analysis of Alternative Fuel Deployment Using General Equilibrium Modeling	Pedro Gerber Machado, Tesfaldet Gebreegziabher, Diego Iribarren, et al. <i>IMDEA Energy</i>			

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PARALLEL SESSIONS IV
29 May, 12:30–13:45

Topic	Room	Chair		
4.1. Energy and Economics Outside Europe	Aula 4 (Edificio AMIGOS)	Sara Cano Rodríguez	Explosive Diversification: Organized Crime Adaptation to Mexico's Crackdown on Fuel Theft	Itzel De Haro Lopez, Erik Katovich <i>Universidad de Navarra</i>
			Beneath the Surface: Tracing the Historical Roots of Russia's Resource Dependence (1880–2022)	Aleksandra Parshina, Cristián Ducoing <i>Universidad Pública de Navarra (UPNA)</i>
			The Impact of Chilean Copper Mining on Greenhouse Gas Emissions in the Long Term (1840–2024)	Daniel Morales–Campos, Mar Rubio–Varas <i>Universidad Pública de Navarra</i>
			Don't Waste the Opportunity: A Transaction Costs Analysis in the Argentinean Biogas Value Chain	Federico M. Accursi <i>Universidad Austral</i>
4.2. Oil Markets and Energy Shocks	Aula 7 (Edificio AMIGOS)	Antonio J. Garzón	Oil Supply Shocks and the Labor Share: Evidence from the Euro Area	Antonio J. Garzón <i>Universidad de Cádiz</i>
			Effects of Oil Price Uncertainty on Oil and Gas Companies	Elena Maria Diaz, Juncal Cunado, Fernando Perez de Gracia <i>Universidad de Navarra</i>
			Oil Price Uncertainty and Euro Area Inflation	César Castro, Rebeza Jiménez–Rodríguez <i>Universidad de Navarra</i>
			Reserves, Firm Size, Financial Stability and Financial Analyst Forecast Errors of U.S. Oil and Gas Companies	Diana Castro, Juncal Cuñado, Juan Equiza–Goñi, Fernando Pérez de Gracia <i>Universidad de Navarra</i>
4.3. Electromobility and Energy Demand	Aula 8 (Edificio AMIGOS)	Pablo Arocena	The Lithium Bubble in the Aftermath of COVID and the Energy Transition Hype	Pablo Agnese, Francisco Rios <i>UTC Barcelona / IZA@LISER Luxembourg</i>
			Understanding the Dual Path to Household Energy–Conservation: Appliance Purchases and Energy–Saving Behaviour in Spain	Amaia de Ayala, Alaitz Artabe <i>Universidad del País Vasco (UPV/EHU) / Basque Centre for Climate Change (BC3)</i>
			Too Many or Too Few? Evaluating AFIR's Distance Rule Against Demand–Driven Hydrogen Refuelling Networks	Manuel Pérez–Bravo, Santiago Serna, Rafael Cossent, Pedro Linares <i>IIT – Universidad Pontificia Comillas</i>
4.4. Renewable Energy Deployment and Infrastructure	Aula 9 (Edificio AMIGOS)	Aitor Ciarreta Antuñano	The Green–on–Green Debate Around Renewable Energy Siting: Resource Productivity, Population Density and Environmental Trade–offs in Wind and Solar Plants	Patxi Elizande, Enrique San–Martín <i>UNED, Departamento de Economía Aplicada</i>
			Spatial Determinants of Onshore Wind Energy Deployment: A Grid–Level Spatial Econometric Analysis of Aragón (Spain)	Álvaro García Riazuelo, Rosa Duarte, Cristina Sarasa, Sol María Halleck Vega <i>Universidad de La Rioja</i>
			Renewable Energy Deployment: Do Fiscal Rules Matter?	Daniela Filip, Jonne Lehtimäki, Cristina Pizarro–Irizar <i>Universidad del País Vasco / Banco de España</i>