

NEWS ON ENERGY POLICIES AND PROGRAMMES IN SPAIN FROM MARCH 2024 TO AUGUST 2024

POLICY, STRATEGY AND REGULATION

IDAE LAUNCHES A €100 MILLION NEW INVESTMENT PLAN FOR INNOVATIVE ENERGY TRANSITION PROJECTS



April 2024. The Institute for the Diversification and Saving of Energy (IDAE), under the Spanish Ministry for the Ecological Transition and the Demographic Challenge (MITECO), has announced the launch of a novel investment strategy with an initial budget of €100 million aimed at supporting innovative energy transition projects from 2024 to 2026. The plan invites proposals for public-private collaborations in areas such as sustainable mobility, renewable energy technologies, hydrogen, infrastructure, energy storage, and the circular economy.

IDAE will act as a minority shareholder, investing between 5% and 20% in selected projects, with up to €10 million per project. This initiative, aligned with the National Integrated Energy and Climate Plan (PNIEC), seeks to mobilize private investment and support the transformation of Spain's energy system. The call for proposals is open to start-ups, special-purpose vehicles (SPVs), and newly established companies working on pioneering projects. This move reinforces IDAE's longstanding role as a key investor in renewable technologies, following its historic contributions to the development of wind, hydroelectric, and photovoltaic energy in Spain. Interested parties can submit their proposals to IDAE for consideration. More information is available on the [IDAE](#) website.

MITECO ISSUES THE RENOVATION OF THE ENERGY EFFICIENCY MEASURES CATALOG



July 2024. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) has issued a resolution updating the catalog of standardized energy efficiency measures (Order TED/845/2023). This catalog is crucial for issuing Energy Saving Certificates (CAE) and includes various energy-saving actions across multiple sectors.

The addition of 62 new standardized action sheets brings the total to 114. The creation of the "Social CAE" includes 15 sheets aimed at promoting actions that benefit severely vulnerable consumers. Since the CAE System came into effect, savings requests have amounted to 196,000 MWh/year.

The update aims to enhance precision in measuring energy savings and simplify administrative processes. The catalog now includes new measures and improvements, thus covering the agricultural sector with actions like thermal screens in greenhouses, the industrial sector with measures such as refrigeration system replacements, the tertiary sector with upgrades like LED lighting, the residential sector focusing on energy-efficient appliances, and the transportation sector with initiatives such as vehicle electrification. A three-month transitional period allows certification under old criteria for projects that started before the update. This streamlined catalog facilitates the certification process, ensuring accurate energy savings measurements while reducing administrative burdens. Further information can be found in this [link](#).

APPROVAL OF THE ROYAL DECREE REGULATING THE INSTALLATION OF FLOATING PHOTOVOLTAIC PLANTS ON PUBLIC WATER RESERVOIRS



July 2024. The Spanish government has approved a Royal Decree regulating the installation of floating photovoltaic plants on public water reservoirs. These installations, occupying 5-15% of the reservoir surface depending on water quality, will enhance renewable electricity generation, reduce water evaporation, and mitigate algae growth.

The Royal Decree, proposed by MITECO, allows hydrographic confederations to hold public tenders for state-owned reservoirs, with concessions lasting up to 25 years. This initiative aligns with Spain's energy transition and decarbonization goals, leveraging the cooling effect of water to boost energy production and environmental benefits. Further information can be found [here](#).

VICE PRESIDENT TERESA RIBERA PRESENTS THE NEW IDAE'S INVESTMENT STRATEGY FOR 2024-2026



July 2024. Vice President and Minister for Ecological Transition and Demographic Challenge, Teresa Ribera, unveiled IDAE's Investment Strategy 2024-2026. This new framework initially allocates €100 million to support a balanced portfolio of technologies, companies, and startups aimed at scaling up in a clear and viable manner.

During an event at the College of Industrial Engineers in Madrid, Ribera emphasized IDAE's public company role and commitment to driving groundbreaking ventures. IDAE's Director General, Joan Groizard, highlighted the aim to collaborate with innovative agents and invest where technological innovation and new business models can advance the energy transition.

The new investment strategy prioritizes sustainable mobility, efficiency, renewables, infrastructure, storage, industrial value chains, and circular economy. The investment framework seeks public-private partnership initiatives linked to transforming the energy system. The 2024-2026 Strategy aims to consolidate IDAE's investment role, aligning with the Strategic Energy and Climate Framework to support business and industrial sector transformation.

MITECO INCREASES AMBITION FOR RENEWABLE ENERGY IN TRANSPORTATION



July 2024. The Ministry for the Ecological Transition and the Demographic Challenge (MITECO) published a Ministerial Order to boost renewable energy in transportation. The order integrates aviation and maritime sectors into renewable energy targets for 2030, prioritizing biogas, renewable hydrogen, and other non-biological renewable fuels over traditional biofuels.

Furthermore, it strengthens the Biofuel Certification System (SICBIOS) by introducing quarterly provisional certifications and advance compensatory payments. The European directive mandates that renewable energy must account for at least 29% of transportation demand by 2030, enhancing Spain's legal framework to support the decarbonization of transport. More information is available at this [link](#).

STUDIES, GUIDES AND STATISTICS

IDAE EXPANDS FEASIBILITY STUDIES TO BIOGAS PROJECTS FOR HEAVY-DUTY TRANSPORT BIOGAS

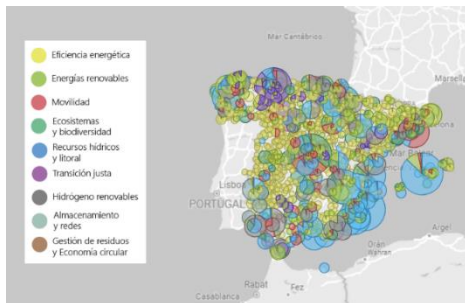


March 2024. The Institute for the Diversification and Saving of Energy (IDAE) is expanding its support for biogas projects by offering feasibility studies focused on converting biogas into biomethane for use in heavy-duty transportation. This initiative, funded with €720,000 from the NextGenEU funds through the Recovery, Transformation, and Resilience Plan (PRTR), aims to help businesses and municipalities assess the

viability of using biogas generated from industrial, agricultural, or food waste for energy in transportation fleets.

The studies will offer a preliminary evaluation of the technical solutions and potential economic returns, providing a solid foundation for strategic decision-making. The program is designed to support the transition to renewable energy in heavy-duty transport, in line with Spain's Biogas Roadmap and the updated National Integrated Energy and Climate Plan (PNIEC) 2023-2030, which targets a significant increase in biogas and biomethane production by 2030. IDAE's initiative is part of its broader efforts to promote innovative energy projects and contribute to Spain's energy transition. For more information on this feasibility study initiative, click [here](#).

MITECO LAUNCHES AN INTERACTIVE MAP DETAILING THE DEPLOYMENT OF THE RECOVERY, TRANSFORMATION, AND RESILIENCE PLAN (PRTR) BY MUNICIPALITY



April 2024. The Spanish Ministry for Ecological Transition (MITECO) has launched an interactive map detailing the deployment of Recovery, Transformation, and Resilience Plan (PRTR) funds by municipality. The map details investments directly managed by the ministry and its affiliated bodies, including the Institute for Energy Diversification and Saving (IDAE), Biodiversity Foundation, National Parks Autonomous Agency, Hydrographic Confederations, and the Just Transition Institute.

With a total budget of €23,286 million, including €5,444 million for the current fiscal year, MITECO is responsible for 20% of the milestones and objectives outlined in the PRTR and its Addendum. This new digital tool provides a transparent view of how these funds are being allocated across Spain's municipalities. Users can explore investments in areas such as renewable energy, water resources, and biodiversity. This initiative aims to enhance transparency and track progress towards achieving 20% of the PRTR's milestones and goals. The interactive map allows users to explore investments at the municipal level, offering insights into the amount of funding, specific areas of action—such as energy efficiency, renewable energy, water resources, and biodiversity—and the geographic coordinates of each project. The map is available for public access [here](#), and will be updated regularly.

PUBLIC CONSULTATIONS

PUBLIC CONSULTATION ON THE REGULATORY BASES FOR GRANTS TO INNOVATIVE RENEWABLE ENERGY PROJECTS ON AGRIVOLTAICS, FLOATING PHOTOVOLTAICS, COLLECTIVE SELF-CONSUMPTION, AND RENEWABLE HEAT PUMP INSTALLATIONS.



June 2024. The Spanish Ministry for Ecological Transition (MITECO) launched a public consultation in June on the regulatory bases for grants to innovative renewable energy projects. The first call for proposals backed with €220 million, will fund “agrivoltaics”, floating photovoltaics, collective self-consumption for vulnerable consumers, infrastructure-associated projects, and renewable heat pump installations.

The evaluation of the proposals will consider economic criteria, project maturity, and positive externalities. Managed by the IDAE, these grants aim to boost renewable energy capacity and storage in Spain, supporting the goals of the Recovery, Transformation, and Resilience Plan.

PUBLIC CONSULTATION FOR FUTURE LARGE RENEWABLE HYDROGEN VALLEYS



June 2024. The Spanish Ministry for the Ecological Transition and the Demographic Challenge (MITECO) launched a public consultation in June for the upcoming funding program aimed at creating large hydrogen valleys or clusters. These clusters are critical for large-scale hydrogen production, storage, distribution, and consumption, integrating all stages of the hydrogen value chain in specific locations. The initiative, supported by NextGenEU funds under the Recovery, Transformation,

and Resilience Plan (PRTR) and the European Commission's RePowerEU mechanism, aims to accelerate the adoption of renewable and electrolytic hydrogen in Spain's energy mix and industrial sectors.

Managed by the Institute for Energy Diversification and Saving (IDAE), this program represents a significant advancement in hydrogen technology in Spain. It follows earlier initiatives like the “H2 Pioneros programme” but with a broader scope and increased funding. This programme is part of Spain's broader strategy to meet the Renewable Hydrogen Roadmap and the updated National Integrated Energy and Climate Plan (PNIEC), which targets 11 GW of electrolysis capacity by 2030.

MITECO LAUNCHES A PUBLIC CONSULTATION ON THE EU RENEWABLE ENERGY DIRECTIVE TRANSPOSITION

The Ministry for the Ecological Transition and the Demographic Challenge (MITECO) announces a public consultation to gather opinions on the partial transposition of Directive (EU) 2023/2413. This directive focuses on renewable energy targets for transport and industry, including regulations for waste, biofuels, biogas, solid biomass, and renewable fuels of non-biological origin. The consultation aims to ensure public participation in the regulatory process and invites comments on the needs, objectives, and potential alternatives for the proposed regulations. The consultation period is open until September 20th, 2024. Further information is available in the following [link](#).

INCENTIVES

MITECO GRANTS ADDITIONAL €13.5 MILLION TO 26 PROJECTS FOR ELECTRIFICATION OF LIGHT VEHICLE FLEETS.



April 2024. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) has awarded €13.5 million to 26 projects under the third round of the MOVES FLOTAS programme, dedicated to electrifying light vehicle fleets. This latest funding will support the acquisition of 6,268 electric vehicles, ranging from scooters to vans, and the installation of 1,333 charging points. The programme forms part of the Recovery, Transformation, and Resilience Plan (PRTR) cofounded by Next Generation EU Funds, is managed by IDAE, and aims to accelerate the transition from combustion vehicles to electric ones, enhancing the charging infrastructure across Spain.

With this third round, the MOVES FLOTAS programme has now allocated a total of €38 million, supporting the replacement of over 22,900 vehicles. The initiative has broadened its reach by lowering the minimum vehicle requirement from 25 to 10 per application, enabling more companies to participate. The grants also promote the development of battery charging infrastructure and fleet management systems, facilitating a smoother transition to electric fleets. This effort aligns with the broader goals of the PRTR and contributes to Spain's sustainable mobility targets outlined in the National Integrated Energy and Climate Plan (PNIEC). For more information, please consult this [link here](#).

MITECO ALLOCATES ADDITIONAL €350 MILLION TO THE MOVES III PROGRAMME FOR ELECTRIC MOBILITY INCENTIVES



June 2024. The Spanish Ministry for the Ecological Transition and the Demographic Challenge (MITECO) has extended the MOVES III programme with an additional budget of €350 million, raising its total funding to €1.55 billion. This funding is managed by IDAE and includes €200 million from the General State Budget and €150 million from the Recovery, Transformation, and Resilience Plan (PRTR) cofounded by Next Generation EU funds.

New initiatives have been introduced, including €50 million for “MOVES Flotas Plus” to accelerate the electrification of company fleets, and €150 million for “MOVES Corredores” to ensure comprehensive charging infrastructure on main roads. These new lines, along with previous measures, bring the total funding for electric mobility in Spain to €2.55 billion, excluding PERTE VEC funds. MITECO is also launching a public consultation for a new renewable energy credits system in transportation, aimed at meeting the EU's renewable energy targets for 2030. For more details, please consult the respective [BOE](#).

ALLOCATION OF €100 MILLION TO PUBLIC LIGHTING MODERNIZATION IN 46 MUNICIPALITIES.



June 2024. The Spanish government, through the IDAE, has allocated €100 million to modernize public lighting in 46 municipalities. This initiative, funded by the National Energy Efficiency Fund, aims to replace over 100,000 light points with more efficient LED technology, reducing energy consumption by 70%. The programme is managed by IDAE and supports local entities in using clean technologies, enhancing sustainability, and improving lighting quality. Major projects include Zaragoza, Salamanca, and Lleida, with substantial investments

and energy savings. These efforts contribute to reducing light pollution and advancing the country's energy efficiency goals as part of the National Integrated Energy and Climate Plan.

The modernization will include the implementation of remote management systems and the regulation of lighting levels in public spaces. The main beneficiaries are projects in Zaragoza, Salamanca, and Lleida, receiving significant funds to enhance the efficiency and quality of public lighting. Additionally, the project by the Baena City Council in Córdoba has been the highest rated, standing out for its comprehensive approach to public lighting modernization. For more details, please consult [the following link](#).

ALLOCATION OF €794 MILLION TO SEVEN RENEWABLE HYDROGEN PROJECTS.



July 2024. The Spanish Council of Ministers approved a Royal Decree to allocate €794 million in direct aid to seven large-scale renewable hydrogen production and usage projects in Spain. These projects, selected by the European Commission under the Important Project of Common European Interest (IPCEI) Hy2Use, will add 652 MW of electrolysis capacity using solar, wind, and hydraulic energy, mobilizing over €6 billion in investments over their lifetime.

Five of the projects involve the construction of high-capacity electrolyzers (100 MW or more) in industrial clusters located in Andalusia, Asturias, Castilla-La Mancha, the Basque Country, and Murcia. Two other projects in Aragón will generate renewable hydrogen for the production of fertilizers and other chemical compounds. The projects are part of a broader EU strategy to enhance the hydrogen value chain from R&D to industrial use. The funding will be distributed through the Institute for Diversification and Energy Saving (IDAE), with each project receiving substantial aid to promote a strong renewable hydrogen economy. These initiatives aim to replace fossil energy, reduce CO₂ emissions in industry and heavy transport, and contribute to Spain's leadership in the global renewable energy market. For more information, please consult the respective [BOE](#).

FOUR INNOVATIVE ENERGY STORAGE PROJECTS ARE GRANTED €100 MILLION



July 2024. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) awarded €100 million to four innovative energy storage projects using reversible pumped hydroelectric plants. These projects, located in Extremadura, Castilla y León, and Catalonia, aim to increase turbine capacity by approximately 2,000 MW and boost storage capacity by nearly 30,000 MWh.

The funding, part of the Recovery, Transformation, and Resilience Plan (PRTR) and managed by the Institute for Diversification and Energy Saving (IDAE), supports the integration of renewable energy and ensures system flexibility and supply security. The projects include three new reversible plants and one that expands existing reservoirs for additional pumping capacity. They must be operational by December 31, 2030.

Selection criteria emphasized economic viability, technical capacity for renewable integration, job creation, demographic contributions, environmental impact, gender equity, SME participation, and innovation. These efforts align with the National Integrated Energy and Climate Plan (PNIEC) and the broader PERTE ERHA framework, which aims to develop sustainable energy technologies and infrastructure in Spain. More details can be found in the respective [BOE](#).

IDAE PUBLISHES THE REGULATORY BASES FOR LAUNCHING €120 MILLION OF INCENTIVES TO CREATE ENERGY COMMUNITIES



July 2024. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) has announced the allocation of an additional €120 million for the creation of energy communities. This initiative is part of the Recovery, Transformation, and Resilience Plan (PRTR) cofounded with Next Generation EU funds and aims to support multi-component projects beyond self-consumption, including renewable climate control, shared bicycle systems, and storage integration in renewable energy actions. These funds will

facilitate the development of innovative projects that combine various actions, enhancing the integration of renewable energy.

The “CE Implementa” and “CE Oficinas” programmes managed by IDAE, have already allocated €100 million to establish 128 energy communities and 77 Community Transformation Offices across Spain. The new lines, CE Implementa 5 and 6, will prioritize projects that demonstrate administrative viability, economic efficiency, and positive externalities, such as considering vulnerable consumers and promoting gender perspective. Eligible beneficiaries include public or private entities legally constituted in Spain that form a Renewable Energy Community or a Citizen Energy Community.

The call for applications will open soon, with details available on IDAE’s website and social media. This initiative aims to further engage citizens in the energy transition, supporting the National Integrated Energy and Climate Plan (PNIEC) and the broader REPowerEU strategy. For more information, please consult the respective [BOE](#).

IDAE PUBLISHES THE REGULATORY BASES FOR THE INCENTIVES TO INNOVATIVE RENEWABLE ENERGY, STORAGE, AND HEAT PUMP PROJECTS.



July 2024. The Ministry for the Ecological Transition and the Demographic Challenge (MITECO) has issued an order to regulate the incentives for innovative projects in renewable energy and storage, as well as the implementation of renewable thermal systems. With an initial budget of €250 million from the Recovery, Transformation, and Resilience Plan (PRTR) cofunded by Next Generation EU funds, these grants

aim to deploy innovative installations that add value through their ability to integrate into various sectors and territories.

The grants target projects in agrivoltaics, floating photovoltaics, collective self-consumption involving vulnerable consumers, and renewable heat pump installations. Projects will be evaluated based on economic criteria, proposal maturity, and positive externalities. The Institute for Diversification and Energy Saving (IDAE) will manage the grants, which will be awarded competitively. This aid programme supports Spain's goals to increase renewable capacity and storage, aiming to reach 19 GW by 2030 under the National Integrated Energy and Climate Plan (PNIEC). More information can be found in the respective [BOE](#).

MITECO PUBLISHES THE REGULATORY BASES FOR THE INCENTIVES TO MANUFACTURE RENEWABLE ENERGY AND STORAGE EQUIPMENT



July 2024. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) has announced new regulatory bases for grants supporting the manufacture of renewable energy and storage equipment. This initiative, with an initial budget of €750 million from the Recovery, Transformation, and Resilience Plan (PRTR), aims to bolster the industrial ecosystem and develop new technological capacities in solar, wind, heat pumps, energy storage batteries, and hydrogen electrolyzers.

The grants target strategic manufacturing capacities in Spain for essential renewable energy components. Eligible projects include creating new industrial facilities, expanding existing production capacities, and converting existing lines to manufacture these components. Evaluation criteria will include economic, strategic, social, and environmental factors. The Institute for Diversification and Energy Saving (IDAE) will manage these competitive grants. The call for applications will be announced soon on IDAE's website and social media.

This programme aligns with the European Union's digital and environmental transformation principles, the REPowerEU Plan, and the Net-Zero Industrial Act, aiming to secure energy independence, enhance competitiveness, and promote industrial decarbonization. More details can be found in the respective [BOE](#).

IDAE PUBLISHES THE REGULATORY BASES TO ALLOCATE €1200 MILLION TO LARGE RENEWABLE HYDROGEN VALLEYS



July 2024. The Ministry for Ecological Transition and the Demographic Challenge (MITECO) has published the regulatory bases for a new aid programme to create large renewable hydrogen valleys or clusters. With a budget of €1200 million from Next Generation EU funds, this programme aims to support large-scale projects with over 100 MW of electrolysis capacity and a 60% prior commitment to purchasing the produced renewable hydrogen. These clusters are crucial for large-scale green hydrogen production and use in industrial hubs, integrating all value chain stages in one location. The initiative aims to advance decarbonization in various industrial sectors and enhance Spain's industrial competitiveness. Managed by the Institute for Diversification and Energy Saving (IDAE) under a competitive process, this programme is part of the Strategic Project for Economic Recovery and Transformation of Renewable Energies, Renewable Hydrogen, and Storage (PERTE ERHA).

Projects must ensure renewable origin for the produced hydrogen and have significant capacity electrolysers, with the possibility to form project groups with at least 50 MW each. A single project or company can receive up to €400 million, one-third of the total budget. The initiative follows successful previous calls like H2 Pioneers and H2 Value Chain, aiming for a comprehensive integration of hydrogen into Spain's energy mix. More information can be found in the respective [BOE](#).

IDAE ALLOCATES 44.2 MILLION EUROS IN RESEARCH AND DEVELOPMENT INCENTIVES WITHIN THE RENEWABLE HYDROGEN VALUE CHAIN



August 2024. The Ministry for the Ecological Transition and the Demographic Challenge (MITECO) announced the allocation of €44.2 million in Next Generation EU funds from the Recovery, Transformation, and Resilience Plan (PRTR) to 25 R&D projects within the renewable hydrogen value chain. This initiative, part of the PERTE ERHA, aims to support innovative basic research, experimental work, and technologies with industrial application potential.

The selected projects span a range of activities, focusing on less mature electrolytic technologies, industrial applications of green hydrogen, and logistics and distribution improvements. Major recipients include Madrid, Valencia, Andalusia, the Basque Country, and Castilla-La Mancha, with notable participation from consortia, SMEs, and public institutions like the Canary Islands Institute of Technology (ITC). The funded projects will create over 800 jobs and have a significant impact on Just Transition and Demographic Challenge areas. Beneficiaries have 36 months for project execution and an additional three months for justification. This follows a previous similar call in July 2023, which allocated €40 million to 20 projects. More details are available in the respective [BOE](#).

EUROPEAN PROGRAMMES

INFORMATION DAY: LIFE SUB-PROGRAMME CLEAN ENERGY TRANSITION (CET) CALL 2024



about their winning projects.

May 2024. IDAE, serving as the National Contact Point for the LIFE Sub-Programme, organized an impactful Information Day focused on the Clean Energy Transition (CET) Call 2024. The event featured prominent speakers from the European Commission's Climate, Infrastructure, and Environment Executive Agency (CINEA), alongside coordinators of successful proposals from the 2023 call, who shared insights and details

Experts from IDAE also contributed valuable guidance on navigating the application process and maximizing the potential for success in the upcoming call. This event provided participants with a comprehensive understanding of the opportunities and expectations associated with the CET Call 2024. The agenda of the event can be found [here](#).

SUCCESSFUL THIRD MEETMED WEEK III (2024) IN TUNISIA



April 2024. The EU-funded Project MeetMED II (The Mitigation Enabling Energy Transition in the Mediterranean Region) has celebrated the Third Edition of the MeetMED Week from April 22–24, 2024, in Hammamet (Tunisia). The event brought together more than 250 experts from all the participating countries, including Spain, as well as representatives of the DG Near (European Commissions).

Hosted by the Tunisian National Agency for Energy Conservation (ANME) and the Algerian National Agency for the Promotion and Rationalisation of Energy Use (APRUE), the 2024 event focused on Energy Efficiency and Renewable Energy measures in the Buildings and Appliances sectors.

The MeetMED Week is the largest annual event of the second phase of the project, serving as a hub for high-level political dialogue and stakeholder engagement across the Mediterranean. The event gathers policymakers, energy experts, academia, diplomats, UN agencies, and financial institutions to discuss decarbonization strategies for the region. Previous editions were held in Cairo (2022) and Marrakech (2023), attracting over 14 organizations and 500 participants. More information can be found [here](#).