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MODERNIZATION AND RESILIENCE: TOWARD A JUST ENERGY TRANSITION IN THE CARIBBEAN.



EDITORIAL

The Caribbean is moving forward with determination toward a new energy era marked by innovation, sustainability, and resilience. The region stands at a historic turning point, where challenges are transforming into opportunities to reshape its energy matrix and strengthen economic independence.

Today, more than 70% of the Caribbean's primary energy comes from oil a context that drives countries in the region to accelerate their transition toward cleaner, more diversified, and secure energy sources.

This process runs parallel to a growing commitment to enhancing resilience to climate change, strengthening electrical infrastructure and social systems against increasingly intense natural phenomena.

According to the publication "Navigating the Energy Transition in the Caribbean" by the Latin American Energy Organization (OLADE), electric systems are undergoing a full modernization phase. Although there is still room for improvement in efficiency, countries such as Jamaica and the Dominican Republic are already leading grid digitalization, with more than 50% of their smart systems in operation. This progress reflects a paradigm shift in regional energy management, where technology is becoming the driving force of development.

Digitalization and diversification are the pillars of this transformation. Initiatives based on automation, artificial intelligence, and satellite monitoring such as those developed in Suriname, demonstrate the enormous potential of innovation to optimize grids, reduce losses, and ensure continuity of supply. At the same time, the expansion of solar and wind energy, along with large-scale storage systems, is paving the way toward a cleaner, more inclusive, and competitive energy model.

In this effort, regional cooperation is essential. OLADE promotes strategic alliances with CARICOM and the Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE) to foster electric interconnection projects, regional auctions, and shared financing mechanisms aimed at reducing costs, strengthening energy security, and accelerating decarbonization.

With innovative public policies, sustainable investments, and a shared vision, the Caribbean now has the opportunity to become a global benchmark for climate resilience, demonstrating that a sustainable energy future can be built through cooperation, technology, and the determination of its people.

OLADE PRESENTS THE WHITE PAPER ON SUSTAINABLE MOBILITY



In Santiago, Chile, the Latin American Energy Organization (OLADE) presented the White Paper on Sustainable Mobility, a publication that brings together data, experiences, and proposals to advance toward cleaner, more efficient, and inclusive transport systems across Latin America and the Caribbean.

The launch took place within the framework of the 10th Energy Week, organized by the Ministry of Energy of Chile and OLADE, and gathered leaders, experts, and decision-makers from the public and private energy sectors of the region.

During the presentation, Andrés Rebolledo, Executive Secretary of OLADE, emphasized that “transport represents nearly 40% of the region’s total energy consumption. It plays a central role in the decarbonization process,” adding that sustainable mobility “offers unique opportunities to drive innovation, generate green jobs, and improve quality of life in our cities.”

The White Paper shows that Chile has achieved remarkable growth in electromobility, particularly in public transport. In 2024, the number of light electric vehicles tripled compared to 2023, consolidating the country as one of those offering the strongest incentives in the region.

According to the report, in 2022, Chile had 800 electric buses and 10 depots, and it is projected that by 2025 the country will reach 4,406 units and 55 charging stations, bringing 68% of its public fleet under electric technology. This progress is the result of a progressive public tendering model, whose latest round requires 100% of buses to be electric.

The document not only highlights progress in electromobility, but also proposes a comprehensive vision of sustainable transport, encompassing everything from public transport electrification to the use of biofuels, sustainable aviation fuels (SAF), and green hydrogen.

At the regional level, the fleet of light electric vehicles grew from 17,541 units in 2020 to 444,071 in 2024, positioning Chile as the seventh country in Latin America in total electric vehicle adoption. Brazil leads in absolute numbers, with about 125,000 units sold in 2024, more than double compared to 2023. In relative terms, Costa Rica (15%), Uruguay (13%), and Colombia (7.5%) are the countries with the highest electric market share.

In per capita terms, the five countries with the highest number of light electric vehicles in circulation by the end of 2024 were Uruguay, Costa Rica, Brazil, Guatemala, and Mexico. This growth is directly linked to effective public policies, such as fiscal incentives, tax exemptions, and direct subsidies, which have boosted the market—particularly in the private vehicle segment.

The report also reveals a steady expansion of electric public transport in the region. As of December 2024, Latin America and the Caribbean had nearly 6,700 electric buses, representing a 32% increase over 2023 and an average annual growth rate of 33.5% since 2017. Chile and Colombia lead this transition, followed by Brazil and Mexico. However, other countries such as Belize, Costa Rica, and Paraguay show slower progress, reflecting regional disparities that need to be addressed.

The White Paper on Sustainable Mobility emphasizes that the challenges go beyond the adoption of electric vehicles and require accessible and standardized charging infrastructure, robust regulatory frameworks, sustainable and scalable financing, and integrated urban and energy planning.

UNIVERSITY OF CHILE HOSTED THE FIRST YOUTH ENERGY FORUM OF LATIN AMERICA AND THE CARIBBEAN



The Faculty of Economics and Business of the University of Chile (FEN UCHILE) hosted, on September 29, 2025, the First Youth Energy Forum of Latin America and the Caribbean, held within the framework of the X Energy Week.

Energy innovation, energy policies, and international cooperation were among the key topics addressed at this inaugural event, promoted by the Latin American Energy Organization (OLADE), in collaboration with the Ministry of Energy of Chile and the University of Chile.

The gathering, which brought together young people from across the region, opened with remarks by Chile's Minister of Energy, Diego Pardow, who stated that "the energy transition is, essentially, a change in the way we produce energy," adding that Chile has achieved significant progress in this area, "representing an opportunity we must know how to seize."

Aimed at young people from the age of 15 and organizations interested in the energy sector, the forum sought to contribute to the construction of a sustainable future by generating a space for dialogue on the main energy challenges faced by youth, while promoting the creation of collaborative networks focused on sustainable projects.

OLADE's Executive Secretary, Andrés Rebolledo, congratulated the young participants for their efforts and emphasized "the importance of discussing what our challenges are and why it is vital to maintain this conversation. Listening to young voices is a priority to advance the regional energy agenda."

Anahí Urquiza, Director of Innovation at the University of Chile, remarked that "we are very happy to host this dialogue among different actors, and proud to build this collaboratively with youth organizations committed to addressing climate change and advancing the energy transition."

José de Gregorio, Dean of the Faculty of Economics and Business, noted that "it is very positive that young people begin to think about our future with open minds, as we face many challenges ahead."

The event continued with the keynote lecture "Young Voices: The Transformation of Latin America and the Caribbean," delivered by Georgina Núñez, Vice President of the Board of Directors of the Young Americas Business Trust (YABT) of the Organization of American States (OAS).

Throughout the day, several thematic panels were held addressing the main challenges and opportunities in the energy sector:

"Ideas that Ignite the Future: Youth Leading the Energy Transition", featuring Catalina Sandoval (Reborn, Chile), Larissa Sierra (UNDP, Honduras), Jeffrey Núñez (Dominican Republic), and Guillermo Largo (Ecuador).

"Innovation in Just Transitions: How Do We Build Resilient, Sustainable and Inclusive Energy Systems?", with Dasla Pando (Energy Center UCHILE), Williams Quiroga (IP CFT Santo Tomás), Esteban Van Dam (500 RPM, Argentina), and Constanza Levicán (Suncast, Chile).

"Transition for Whom? Energy Justice in Dispute", with Natalia Mapua (Aianca pela Governança Energética, Brazil), Josefina Guacte (Wecheche Ka Itrofillmongeen, Chile), Yanderi Pausayu (Colombia), Everilda Pérez (Guatemala), and Sebastián Orellana (Red de Pobreza Energética, Chile).

"Regional and International Collaboration: Strategic Alliances for the Future", featuring Jopyce Méndez (OLADE & Youth Climate Justice Fund), Mikaelle Farías (COP30, Brazil), Laura Restrepo (Colombia), and Valentina Lincaqueo (OLADE, Chile).

Among the participants, Guillermo David Largo from Quito, Ecuador, highlighted that "this dialogue space is very important as it allows us to diversify perspectives on the various energy matrices across our nations. We are seeking collective solutions that contribute to the development of each of our countries."

Mikaelle Farías, from Brazil, added that "when we talk about energy, we need young people from all backgrounds to build diversified development that incorporates multiple perspectives and is truly inclusive."

The closing keynote, "Geopolitics of Energy in the 21st Century," was delivered by Astrid Cazalbón, from the Latin American Observatory on Energy Geopolitics (OLAGE) at the Federal University for Latin American Integration (UNILA), followed by remarks from Gloria Alvarenga, OLADE's Director of Integration, Access and Energy Security, who emphasized OLADE's commitment to youth leadership in the regional energy agenda.

The initiative, which also involved CLG Chile, Youth4Energy, CEUS Chile, OLAGE, and ONG Uno.Cinco, took place as part of the X Energy Week, organized by OLADE's 27 Member Countries in collaboration with companies, academia, international agencies, and civil society.

LA SERENA HOSTED OLADE ACADEMIC EVENT AHEAD OF THE X ENERGY WEEK



La Serena hosted the international academic meeting “Connecting Minds, Energizing the Future”, initiative was the result of joint efforts between OLADE, the Ministry of Energy of Chile, Santo Tomás Institutions, ISA Energía, CIDERE Coquimbo, and the Regional Government of Coquimbo. The meeting focused on the role of higher and technical education in promoting innovation, technology transfer, and the development of human capital for an inclusive energy transition. It brought together academic leaders, experts, authorities, and representatives from the energy sector across Latin America and the Caribbean to discuss the challenges and opportunities of the energy transition.

The event, held at Santo Tomás University, featured the participation of national and regional authorities, academics, and specialists. Chile’s Undersecretary of Energy, Luis Felipe Ramos, together with Santo Tomás University Rector, Pablo Pinto, highlighted the significance of hosting, for the first time, an international event in La Serena that connects academia with the energy sector.

Rector Pablo Pinto emphasized:

“We are very pleased that OLADE, for the first time, comes to a region of a host country—in this case, La Serena—bringing together academic, business, public, and private sector actors in a single academic and business event. To bring this initiative to the region, we worked alongside OLADE, ISA Energía, and the Regional Government to showcase how attractive it is to invest in the energy sector and, through that, to generate development opportunities with an international event of this nature.”

Luis Llano, General Manager of ISA Energía, underscored the value of collaboration among different actors: “As we unite wills and experiences, we can ensure an energy system that delivers reliability and confidence throughout the country. Sharing knowledge among Latin American actors is essential to move toward regional energy integration— a shared challenge that requires addressing common obstacles across all our nations.”

For his part, Undersecretary of Energy Luis Felipe Ramos stated:

“As the Ministry and host country of this major Latin American gathering, we are pleased to start this Energy Week in La Serena—a clear sign of our efforts to decentralize the energy dialogue. It is encouraging to see academic and industry stakeholders from various countries come together to build knowledge and collaboration. We know the energy sector will require numerous new jobs focused on renewable energies, sustainability, and data intelligence. Therefore, strengthening capacity development and professional specialization is essential for our region to move forward in alignment with the energy transition.”

OLADE’s Executive Secretary, Andrés Rebolledo Smitmans, highlighted:

“This meeting represents a step toward consolidating a regional energy agenda that combines education, innovation, and sustainability. The convergence of academic leaders, authorities, and energy experts will foster strategic alliances and strengthen the capacities that Latin America and the Caribbean need to accelerate a just, inclusive, and climate-aligned energy transition.”

As part of the event, OLADE and the Santo Tomás Professional Institute and Technical Training Center formalized a strategic alliance to promote technical and academic cooperation in sustainability, climate change, and a just energy transition. The agreement, signed by Andrés Rebolledo and Juan Pablo Guzmán, Regional Rector of Santo Tomás, includes joint programs, expert exchanges, and projects aimed at strengthening regional energy integration.

The meeting’s agenda included panels on women and STEM, energy education, public policy and academia, climate change, innovation with artificial intelligence and new technologies, as well as a roundtable on applied research for regional integration. Participants included representatives from universities in Chile, Argentina, Paraguay, the Dominican Republic, Uruguay, Ecuador, and Brazil, as well as leaders from the energy sector and regional organizations.

The event concluded with a shared commitment to strengthen ties between academia, governments, and the private sector to advance toward a just, inclusive, and sustainable energy transition in Latin America and the Caribbean.

OLADE SHOWCASES LATIN AMERICA AND THE CARIBBEAN'S ENERGY TRANSITION PROGRESS AT GLOBAL FORUM IN CHINA



The Executive Secretary of the Latin American Energy Organization (OLADE), Andrés Rebolledo, carried out an intensive work agenda in Shenzhen, China, where he presented Latin America and the Caribbean's progress in the transition from traditional power grids to smart and resilient systems.

His participation took place within the framework of the Global Low-Carbon Industry Forum, organized by the China Energy Research Association, the Global Solar Council (GSC), and Huawei Digital Power, during the International Digital Energy Expo (IDEE) 2025. The forum brought together government leaders, power companies, energy enterprises, and international organizations to discuss the future prospects of renewable energy and the global development of smart grid construction.

In the session "Latin America and the Caribbean: From Traditional Power Grids to Smart and Resilient Systems", Rebolledo presented OLADE's vision on the region's energy transformation, emphasizing:

The untapped potential of solar, wind, geothermal, and green hydrogen.

The need to modernize power grids into distributed, smart, and resilient systems.

The importance of solid regulatory frameworks, technical standards, and regional coordination to attract investment and accelerate the transition.

Within the LATAM Energy Cooperation Forum, he also presented the White Paper on Energy Storage in Latin America and the Caribbean, which identifies storage as a strategic pillar of the energy transition. The report shows that the region currently has 2.7 GW of installed capacity, of which 1.7 GW correspond to batteries, in a context where renewable energy already represents 70% of the regional electricity mix, far above the global average of 30%.

OLADE's projections estimate that by 2030 the region will need to incorporate 24 GW of storage and 285 GW of new renewable capacity, figures that would double by 2035. Rebolledo highlighted success stories in countries such as Chile, Brazil, Mexico, Argentina, and Honduras, noting that the combination of clear targets, innovative regulatory frameworks, and competitive auctions has accelerated the deployment of these technologies.

In parallel, OLADE's Chief of Staff, Mijal Brady, served as moderator of the panel "From Planning to Dispatch: When, Where, How, and Why to Deploy Battery Energy Storage Systems in LATAM", which brought together representatives from companies and energy sector organizations in the region.



Brady emphasized the importance of aligning energy planning with the strategic deployment of battery storage systems, considering the benefits for grid stability, renewable intermittency management, and reduced energy vulnerability.

The panel featured contributions from experts from Coopelesca (Costa Rica), Grupo Corporativo Santa Ana (Panama), Greening Group (Mexico), and Punta Catalina (Dominican Republic), who shared experiences on implementation, financing, and regulation of these technologies.

TOWARDS A REGIONAL MARKET: OLADE AND CAF PROMOTE REGULATORY CONVERGENCE TO OPTIMIZE NATURAL GAS TRADE



The Latin American Energy Organization (OLADE) and CAF – Development Bank of Latin America and the Caribbean – held a technical meeting in Asunción focused on the future of natural gas in the Mercosur countries and Chile.

The event marked the conclusion of the third phase of the Regional Gas Integration Project, which focused on identifying regulatory and normative convergence challenges among the countries of the region. The aim is to deepen short-term exchanges, promote the development of new infrastructure, and advance the creation of a regional natural gas market. The meeting also presented the consolidated findings of a diagnostic study on the situation and challenges facing the regional gas transportation system.

The event, which included an opening session and two debate panels, was preceded by several working sessions that fostered dialogue and consensus between the public and private sectors of the Mercosur countries and Chile. Among these, the first Forum of Regulators – with representatives from Ministries of Foreign Affairs and Regulatory Agencies – stood out, as well as the second session of OLADE's Private Council under the framework of the project.

During the opening, Jorge Srur, CAF's Southern Regional Manager, highlighted: "It is a great pleasure to accompany this project that demonstrates how ideas are transformed into concrete actions. Today, with the launch of the third stage of this technical cooperation, we reaffirm that natural gas must play a leading role in the region's energy sustainability and development." He added: "At CAF we have ratified our strategic commitment to this sector, and we are optimistic to see how other international financial institutions are once again investing in these projects. We welcome the agenda driven by this forum and hope to accelerate progress to make up for lost time, always with the highest technical standards and environmental care, because regional energy integration is key to our shared future."

Guido Maiulini, Head of Strategic Advisory at OLADE, stated: "Energy transitions in our region are diverse and unfold in a context of rapid technological change, extreme weather events, and geopolitical tensions. In this scenario, energy integration, beyond being a matter of efficiency, is a true exercise in solidarity and collective security. We have the opportunity to reap shared benefits if we move away from isolated projects and advance towards regional energy systems that, in turn, allow us to take the leap towards integrated markets."

"During these sessions, we have achieved tangible progress and I am confident that we can continue deepening this process with the strong involvement of countries, the technical support of OLADE, and the financial backing of CAF. Our region needs to build agreements that, sooner rather than later, translate not only into technical, economic, and regulatory consensus but also into new infrastructure to achieve energy matrices that are more affordable, safer, more competitive, and less polluting," he concluded.

Meanwhile, Mauricio Bejarano, Paraguay's Vice Minister of Mines and Energy, remarked: "Energy integration has shifted from being a desire to becoming a necessity. This project essentially prepares the technical, regulatory, financial, and infrastructure studies that the Mercosur region and Chile require to integrate natural gas. For our country, especially with the promotion of our bi-oceanic gas pipeline, this aligns perfectly with our national vision."

Later, government representatives, energy companies, and international organizations shared their perspectives in the panels: "Gas Regulation for a Regional Market" and "Gas and Electricity in Energy Integration in the Southern Cone."

Based on the findings of the study presented, participants emphasized the need to strengthen technical and operational coordination. To this end, aligning operational criteria with recent export experiences was encouraged.

When analyzing integration experiences from the 1990s in the Southern Cone and the European Union, contractual trust and security were highlighted as essential elements. This requires the development of multilateral treaties to strengthen private sector initiatives.

The discussions also underscored the importance of maximizing competitiveness across the entire value chain in the long term. This goal must balance legal certainty with the regulatory sovereignty of each nation to achieve a harmonious and lasting integration.

Among the challenges identified were ensuring long-term supply security, creating early warning and monitoring mechanisms for the regional gas system, and laying the foundations for a multilateral agreement to drive regional integration.

Finally, a roadmap was proposed to progressively establish an integrated and efficient regional market.

OLADE PARTICIPATES IN AMERIGEO WEEK 2025 IN COLOMBIA



As part of AmeriGEO Week 2025, held at the National University of Colombia, the Latin American Energy Organization (OLADE) took part in the plenary session “How Satellite-Based Systems and Scientific Measurements Can Drive Methane Mitigation,” organized by the International Methane Emissions Observatory (IMEO) of the United Nations Environment Programme.

The session was moderated by María Alejandra Garzón, OLADE consultant, representing the Methane Emissions Observatory for Latin America and the Caribbean (OEMLAC), a regional initiative aimed at consolidating reliable information and fostering cooperation for methane emissions reduction.

The panel brought together representatives from Mexico, Argentina, Colombia, and Brazil, including national authorities and technical experts, who shared experiences on the use of satellite data and field measurements to reinforce methane mitigation strategies. Participants emphasized the importance of inter-institutional and cross-sectoral coordination to accelerate climate action in Latin America and the Caribbean.

Through this participation, OLADE reaffirms its commitment to promoting regional initiatives that strengthen countries’ capacity in the measurement, reporting, and mitigation of emissions, contributing to global climate goals and the development of a more sustainable energy sector.



OLADE HOSTS THE NATIONAL WORKSHOP ON BUILDING WOMEN IN ENERGY NETWORKS – ECUADOR

At the headquarters of the Latin American Energy Organization (OLADE), the National Workshop on Building Women in Energy Networks – Ecuador was held, an initiative promoted by OLADE in collaboration with the Women in Energy Association (AME). During the opening, OLADE’s Executive Secretary, Andrés Rebolledo, highlighted the need to incorporate gender equity as a cross-cutting axis in public policies and corporate management within the energy sector.

Gloria Alvarenga, OLADE’s Director of Integration, Access and Energy Security, stressed: “To break down barriers, we must ensure that women’s voices and experiences are an integral part of every decision.”

In turn, Pía Suárez, President of AME, emphasized that the workshop seeks to build networks from civil society, in coordination with both the public and private sectors, adding: “We are not only here to share successes, but also mistakes, so that each country can advance from its own experience. This space is designed to talk, share, and build together.”

With this workshop, OLADE reaffirms its commitment to inclusion, female leadership, and the creation of collaborative networks that strengthen women’s participation in the energy transition across Latin America and the Caribbean.

OLADE PROMOTES DISTRICT ENERGY SOLUTIONS AT THE DISTRICT ENERGY INTERNATIONAL CONFERENCE LAC 2025



On the second day of the District Energy International Conference LAC 2025, a high-level panel was moderated by Medardo Cadena, Advisor to the Executive Secretary of OLADE, who emphasized in his opening remarks: “The effects of climate change, increasingly intense and frequent, heighten the urgency for efficient thermal solutions. At OLADE, we closely monitor the development of district energy as an integral part of energy efficiency in the region.”

The panel brought together experts from Brazil, the Dominican Republic, Trinidad and Tobago, and Colombia, who shared concrete experiences on the implementation of district energy systems:

Felipe Raats (ARAVA, Brazil) presented the track record of more than 30 district cooling projects in the country, highlighting current challenges such as high interest rates and the transition toward more efficient electrical systems.

Ernesto Acevedo (Ministry of Energy and Mines, Dominican Republic) shared the case of the Punta Cana-Macao energy consortium, which integrates electricity generation with the distribution of steam and chilled water to hotels through a 14 km district system.

Anselm Simon (UNDP, Trinidad and Tobago) outlined the district cooling project launched in 2017, which, despite challenges such as low electricity tariffs and the pandemic, advanced with strong private sector support.

Ricardo Baquero (UNIDO, Colombia) shared key lessons from a decade of work in Colombia, stressing the importance of involving multiple ministries and sectors to achieve effective and sustainable implementation.

Through this participation, OLADE reaffirms its commitment to promoting innovative energy solutions that strengthen climate resilience, optimize resource use, and contribute to building more efficient and sustainable energy systems in Latin America and the Caribbean.

BRASÍLIA CONSENSUS: OLADE PARTICIPATED IN THE LAUNCH OF URUGUAY'S ROTATING PRESIDENCY



Montevideo hosted the presentation of the Work Plan of Uruguay's Rotating Presidency within the framework of the Brasília Consensus, with the participation of member states and regional organizations that support this integration initiative.

Representing the Latin American Energy Organization (OLADÉ), Guido Maiulini, Head of Strategic Advisory, emphasized that "energy transitions are built upon the political and sovereign decisions of countries, and our role is to support that path by providing technical assistance with absolute technological neutrality."

He also highlighted OLADÉ's work as the Technical Secretariat of the Energy Pillar, noting: "You can count on us to continue advancing alongside Uruguay's Presidency, as we have already done with Ecuador, Colombia, and Chile, collaborating in the construction of agreements that improve the lives of our people."

Through this participation, OLADÉ reaffirms its role as a regional facilitator, promoting cooperation, dialogue, and consensus to strengthen energy integration in Latin America and the Caribbean.

OLADE AT THE INTERNATIONAL SUMMIT ON SUSTAINABILITY AND ENVIRONMENTAL INNOVATION IN BOGOTÁ



The Latin American Energy Organization (OLADÉ) took part in the International Summit on Sustainability and Environmental Innovation held in Bogotá, represented by Mauricio Medinaceli, OLADÉ consultant, who participated in the panel "Transitioning to the Future: Energy for Decarbonization in Latin America" alongside authorities and key stakeholders from the regional energy sector.

In his remarks, OLADÉ highlighted that the region's energy transition should not be understood solely as a response to climate change, but also as an indispensable economic and geopolitical strategy. To move forward successfully, three simultaneous transitions must be addressed:

Labor, to relocate workers from fossil fuel industries.

Fiscal, to replace public revenues and royalties from oil and gas.

Trade, to ensure Latin American exports do not face new environmental barriers in international markets.

Through its participation in this forum, OLADÉ reaffirms its commitment to providing technical knowledge and fostering dialogue that strengthens the energy transition in Latin America and the Caribbean, ensuring it is just, inclusive, and sustainable.

LAC ACCELERATES ELECTRIC MOBILITY: OLADE PRESENTS RECORD FIGURES AND HIGHLIGHTS REGIONAL LEADERSHIP FROM COSTA RICA



On the occasion of World Electric Mobility Day, Costa Rica reaffirmed its regional leadership in zero-emission transport by hosting the official presentation of the latest data on electromobility in Latin America and the Caribbean. The event was organized by the Ministry of Environment and Energy (MINAE), the Latin American Energy Organization (OLADE), and the Costa Rican Association for Electric Mobility (ASOMOVE), bringing together authorities, experts, and industry stakeholders in a strategic dialogue.

According to OLADE, electric vehicles allowed the world to avoid burning 1.3 million barrels of oil per day in 2024. In Latin America and the Caribbean, the electric fleet surpassed 444,000 units by the end of 2024, nearly tripling the previous year's figure. Costa Rica stands out as a regional leader with more than 29,000 electric vehicles—equivalent to 16% of new vehicle registrations—and an expanding charging network of over 70 fast chargers and 300 medium chargers nationwide.

During the event, advances of the upcoming White Paper on Sustainable Mobility 2025 were presented. The report will be officially launched at the [X Energy Week](#) in Santiago, Chile, and compiles statistics, success stories, and multisectoral perspectives, building a shared vision for the future of electric transport in the region.

National authorities underscored the significance of these achievements. Franz Tattenbach, Costa Rica's Minister of Environment and Energy, highlighted: "Every electric vehicle on our streets represents a concrete action against climate change. Costa Rica has a unique advantage: more than 98% of its electricity comes from renewable sources." Meanwhile, Silvia Rojas, Executive Director of ASOMOVE, noted that Costa Rica's progress is the result of coherent public policy, effective incentives, and citizen commitment to the energy transition.

OLADE's Executive Secretary, Andrés Rebolledo, emphasized: "Electromobility is no longer a promise, but a reality that is beginning to transform our cities and the lives of millions of people."

Latin America is moving forward decisively, leveraging its renewable energy wealth, but we still need to strengthen infrastructure and modernize grids so this change can reach every corner of the region."

The study also reveals that Brazil and Mexico lead in absolute numbers of electric vehicles, while countries such as Guatemala and the Dominican Republic multiplied their fleets in record time. Furthermore, the region now has more than 6,700 electric buses in operation, significantly contributing to urban decarbonization and air quality improvement.

With these figures, OLADE reaffirms electromobility's strategic role as a key tool to reduce emissions, improve air quality, and secure a cleaner, fairer, and more inclusive energy future for Latin America and the Caribbean.

OLADE PARTICIPATES IN THE III EDITION OF THE EVENT “ENERGY TRANSITION AND SECURITY IN LATIN AMERICA AND THE CARIBBEAN”



Quito hosted the III edition of the event “Energy Transition and Security in Latin America and the Caribbean”, a space that brought together regional experts to discuss governance, financing, innovation, and community participation in the context of the energy transition.

Representing the Latin American Energy Organization (OLADE), Fitzgerald Cantero, Director of Studies, Projects and Information, took part in the opening session presenting the “Global and Regional Context of the Energy Transition”, addressing trends, challenges, and opportunities for Latin America and the Caribbean on the path toward sustainable, resilient, and low-emission energy systems.

He also joined the panel discussion Challenges of the Energy Transition in LAC, alongside representatives from academic institutions, multilateral organizations, and regulatory agencies, in a collective reflection on possible pathways for a just transition. Meanwhile, Tatiana Castillo, OLADE’s Legal Advisor, presented an analysis of the regulatory framework and public policies in the region, identifying opportunities, challenges, and best practices to drive the energy transition.

In her remarks, Castillo underlined that the energy transition is not only an environmental goal but also a comprehensive strategy to promote sustainable development, ensure energy security, and foster energy justice and social inclusion. She further emphasized the need for transformative policies, strong regulatory frameworks, green financing, and the recognition of energy as a human right, all essential to move toward sustainable, secure, and inclusive energy development in Latin America and the Caribbean.

WORKSHOP TO STRENGTHEN CAPACITIES FOR WOMEN IN ENERGY NETWORKS



The Dominican Republic hosted the National Workshop to Strengthen Capacities for Women in Energy Networks, a participatory event organized by the Latin American Energy Organization (OLADE) in collaboration with the Ministry of Energy and Mines (MEM) and the Women in Energy Association of Chile (AME).

The workshop brought together women from across the energy sector and various disciplines, with the goal of consolidating a national network that is inclusive, regionally articulated, technically influential, and capable of building strategic alliances. This activity is part of a series of regional initiatives aimed at closing the gender gap in the energy sector.

The event was attended by Gloria Alvarenga, Director of Integration, Access and Energy Security at OLADE; Alfonso Rodríguez, Vice Minister of Energy of the Dominican Republic; and Pía Suárez, President of AME, who joined the spaces for dialogue, knowledge exchange, and collective building.

“Today we are here in the Dominican Republic with our fourth national Women in Energy Network workshop, as part of a joint effort led by OLADE together with different associations. This collaborative work drives our gender and energy agenda in the region,” stated Gloria Alvarenga.

Additionally, Paola Pimentel, President of the Dominican Republic’s Women in Renewable Energy Network, highlighted the importance of these workshops to strengthen dialogue and enhance female visibility in the sector. “We actively contribute to the country’s energy transition by promoting women’s participation at all levels. These workshops strengthen our network and open opportunities for regional collaboration,” she affirmed.

The workshop focused on providing concrete tools to strengthen women’s energy networks at the national level, contributing to the construction of a more inclusive, equitable, and sustainable energy sector in Latin America and the Caribbean.

OLADE PARTICIPATED IN THE II LATIN AMERICAN YOUTH NUCLEAR FORUM



São Paulo hosted the II Latin American Youth Nuclear Forum, a gathering that brought together young leaders, strategic institutions, and experts from the nuclear sector.

Representing the Latin American Energy Organization (OLADE), Valentina Licanqueo, consultant, shared the institution's work in strengthening technical capacities in nuclear energy, emphasizing the role of the Technical Operational Group (GTO) and the support provided to member countries.

During her intervention, Licanqueo underscored the transformative power of youth in the energy sector: "We, as young people, have tools, knowledge, and the responsibility to pass on what we have learned to our communities, in clear and accessible language."

She also called for fostering international cooperation and replicating best practices to expand youth participation across all energy sectors, from a perspective of diversity, gender equity, and collective learning.

Through this participation, OLADE reaffirms its commitment to empowering new generations and advancing a more sustainable and equitable regional energy agenda.

OLADE PARTICIPATES IN THE SEMINAR "25 YEARS OF THE FIRST PRESIDENTIAL MEETING OF THE BRASÍLIA CONSENSUS"



The Latin American Energy Organization (OLADE) took part in the seminar "25 Years of the First Presidential Meeting of the Brasília Consensus: Challenges and Perspectives", organized by the Institute for Applied Economic Research (IPEA) and the Ministry of Foreign Affairs of Brazil (Itamaraty).

Representing OLADE, Guido Maiulini, Head of Strategic Advisory, participated in the panel Infrastructure Integration, alongside authorities from Brazil's Ministries of Planning, Science and Technology, as well as representatives from P&D Brasil. During his intervention, he emphasized that the region faces four major challenges to advance energy integration:

- Expansion of interconnection infrastructure.
- Strengthening of regulatory frameworks.
- Joint planning with a long-term vision.
- Access to sustainable financing mechanisms.

Maiulini also highlighted initiatives led by OLADE, such as the Regional Energy Planning Council, and the collaboration with the CELAC Pro Tempore Presidency in the design of a Regional Electrical Interconnection Plan.

He stressed: "The energy agenda is not limited to infrastructure; we need multilateral negotiation platforms to move toward regulatory convergence that will foster regional energy markets. This will enable more competitive prices, greater security, climate resilience, and emissions reduction."

Through this participation, OLADE reaffirms its commitment to regional integration processes and its role as a technical facilitator in building more sustainable and resilient energy markets.

OLADE PARTICIPATES IN THE SIESUR TECHNICAL MEETING IN BUENOS AIRES



The Latin American Energy Organization (OLADE) took part in the SIESUR Technical Meeting held in Buenos Aires, a strategic forum that brought together delegations from Argentina, Bolivia, Brazil, Chile, Paraguay, and Uruguay with the objective of advancing energy integration in the Southern Cone.

During the session, OLADE was represented by consultant Ivo Nacucchio, who presented studies on opportunities to intensify electricity exchanges in the subregion. These analyses are part of the SIESUR roadmap, which outlines concrete actions in the areas of institutional frameworks, infrastructure, and financial risk mitigation to strengthen a more interconnected and resilient electricity market.

In addition, OLADE presented the results of phase 0 of the DEMA project, an initiative that identifies a possible architecture for an integrated regional energy data platform. This development aims to enhance the availability, quality, and traceability of energy information, a key element for strategic decision-making and planning of the energy transition in Latin America and the Caribbean.

Participation in this meeting reaffirms OLADE's commitment to regional energy integration and to the development of technical tools that facilitate the creation of more efficient, sustainable, and secure energy markets.