

The first international exhibition

Sustainable Development

a new path for a lasting future

11 To 14 November. 2025

Opening Hours: 9 To 17

Tehran/ Imam Khomeini`s Mosalla



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Overview of the International Sustainable Development Exhibition

The International Sustainable Development Exhibition is a comprehensive and specialized event aimed at exploring, introducing, and expanding innovative solutions for achieving sustainable development. This exhibition focuses on five main pillars, providing a platform for the exchange of knowledge, experiences, and the latest technologies:

1. Sustainable Ecosystems and Renewable Energies: Solutions for reducing environmental impacts and effectively utilizing renewable resources.
2. Innovation and Smart Technologies: The application of modern technologies in various industries to create fundamental transformations.
3. Sustainable Investment and Financing: Tools to support sustainable development projects through new financial methods.
4. Smart Cities and Sustainable Infrastructures: Designing and managing future cities with a focus on technology and energy efficiency.
5. Circular Economy and Social Responsibility: Promoting resource efficiency and emphasizing social responsibility in industrial development.

Approaches and Achievements of the Exhibition

This exhibition, with an international approach, seeks to create a collaborative environment among governments, the private sector, and the academic community. The presence of professionals, startups, and leading companies at this exhibition facilitates the sharing of experiences, introduction of innovative products and services, and the creation of investment opportunities. Some of the most significant achievements of this event include raising public awareness, facilitating technology transfer, and developing international partnerships.

Challenges of Sustainable Development in the Country

Despite its potential capacities, sustainable development in the country faces multiple challenges. Some of these challenges include:

- Lack of appropriate infrastructure for renewable energies and smart cities.
- Financial constraints and investment limitations in long-term and sustainable projects.

- Lack of coordination between policymaking and the implementation of operational plans.
- Public unawareness and absence of a culture of using sustainable technologies.

The Role and Necessity of the Exhibition

The International Sustainable Development Exhibition plays a vital role in addressing these challenges. This exhibition provides a platform for introducing technologies and operational solutions that can mitigate the above challenges:

1. Creating collaborative networks among governmental, private, and academic sectors for developing sustainable projects.
2. Increasing public awareness and changing societal attitudes towards the importance of sustainability.
3. Facilitating access to knowledge and new technologies through the introduction of new products and services.
4. Attracting domestic and foreign investments to support environmental and economic projects.

By holding this event, the country can take steps towards solving sustainable development challenges and envision a brighter future for its environmental, economic, and social landscape.

Pillars of the Exhibition

Explanation of the pillars of the international sustainable development exhibition

The pillars of the International Sustainable Development Exhibition each address one of the fundamental aspects of sustainability, presenting relevant topics and practical solutions for environmental, economic, and social development. This comprehensive approach provides unique opportunities for knowledge exchange and the creation of international collaborations.

1. Sustainable Ecosystems and Renewable Energies

This pillar focuses on the smart management of natural resources and the use of renewable energies to reduce environmental impacts:

- Production and utilization of solar, wind, geothermal, and biomass energy.
- Advanced technologies in water purification and waste management.
- Biodiversity conservation and the restoration of degraded ecosystems.
- Optimal management of natural resources and pollution reduction.
- The impact of environmental policies and regulations on sustainable development.

2. Innovation and Smart Technologies

- This section examines the role of modern technologies in transforming industries and enhancing productivity:
- Internet of Things (IoT) and its applications in various industries.
- Artificial intelligence and machine learning in process optimization.
- Robotics and automation in industrial production and services.
- Development of sustainable software and applications.
- New technologies in smart transportation and energy consumption reduction.

3. Sustainable Investment and Financing

- This pillar is dedicated to methods of attracting and managing capital for the development of sustainable projects:
- Innovative financial tools such as green bonds and sustainable investment funds.
- Methods for attracting foreign investment in infrastructure projects.
- International cooperation in financing environmental projects.
- Financial management strategies to reduce sustainability-related risks.
- The impact of sustainable investment on job creation and economic growth.

4. Smart Cities and Sustainable Infrastructures

- This section explores strategies for designing and managing future cities using modern technologies:
- Development of clean and public transportation infrastructures.
- Smart traffic management and air pollution reduction.
- Green buildings and energy management technologies in architecture.
- Fast and secure communication infrastructures.
- Utilizing big data for optimizing urban services.

5. Circular Economy and Social Responsibility

- This pillar emphasizes the importance of waste reduction and resource reuse, along with promoting social responsibility:
- Recycling and reusing materials in the production cycle.
- Reducing industrial and household waste production.
- Promoting responsible consumption among consumers.
- The role of companies in advancing social responsibility goals.
- The impact of the circular economy on resource sustainability and cost reduction.

Objectives of Holding the International Sustainable Development Exhibition

The International Sustainable Development Exhibition is a comprehensive and multidimensional event focused on raising awareness, exchanging knowledge, and introducing advanced technologies in the field of sustainability. This event offers a unique opportunity for synergy among stakeholders, showcasing achievements, and strengthening international connections, playing a crucial role in achieving sustainable development goals in the country. The objectives of this exhibition are divided into general and specific goals, which are detailed below.

General Objectives

1. Enhancing Public and Specialized Awareness

- Creating public recognition of the importance of sustainable development as an approach to preserving natural resources, reducing pollutants, and improving quality of life.
- Providing specialized information to industrial actors, researchers, and policymakers to enhance knowledge in environmental, economic, and social fields.

2. Strengthening the Culture of Sustainability

- Promoting a sustainable lifestyle among people and businesses, including energy consumption reduction, recycling, and using green technologies.
- Increasing social responsibility in organizations and emphasizing their role in supporting the environment and society.

3. Creating International Communication Bridges

- Facilitating international communications among companies, researchers, and investors to transfer knowledge and new technologies.
- Developing international collaboration networks for joint environmental and industrial projects.

4. Showcasing Achievements and Technologies

- Introducing the latest innovations and advanced technologies in sustainable development, including renewable energies, smart cities, and the circular economy.
- Creating a platform for showcasing the capabilities of domestic companies and attracting foreign investments.

5. Enhancing Synergy among Stakeholders

- Creating a space for constructive interaction among government, private sector, universities, and civil society organizations.
- Identifying and implementing joint projects in environmental and economic fields.

Specific Objectives

1. Supporting the Development of Renewable Energies

- Introducing advanced technologies in producing renewable energies such as solar, wind, and biomass.
- Identifying investment opportunities in sustainable energy projects to reduce dependence on fossil resources.
- Providing managerial and policy solutions to accelerate the development of these resources in the country.

2. Developing Smart Cities and Sustainable Infrastructures

- Introducing successful models of smart cities and technological tools for smart city management.
- Providing optimal technologies in clean transportation, traffic management, and air pollution reduction.
- Encouraging the development of green buildings and energy-efficient infrastructures.

3. Attracting and Developing Sustainable Investment

- Providing a platform for introducing new financial instruments, such as green bonds and sustainable investment funds.
- Attracting domestic and foreign investments for developing sustainable and environmental infrastructures.
- Introducing investment opportunities in sustainable industries to companies and investors.

4. Supporting Innovation and Smart Technologies

- Strengthening the presence of startups and knowledge-based companies in fields related to sustainable development.
- Introducing new technologies such as IoT, artificial intelligence, and blockchain in various industries.
- Facilitating access to green technologies for domestic businesses.

5. Promoting the Circular Economy and Reducing Waste

- Presenting successful models in recycling materials, reducing waste production, and reusing resources.
- Encouraging industries to adopt low-consumption production methods and reduce waste.
- Enhancing the role of the circular economy in job creation and increasing resource efficiency.

6. Providing Solutions for Environmental Challenges

- Identifying environmental issues in the country such as water resource reduction, air pollution, and climate change.
- Offering technological and managerial solutions to address these challenges.
- Promoting national and international cooperation in environmental issues.

7. Creating Sustainable Employment and Reducing Poverty

- Supporting job creation in fields related to sustainable development, such as renewable energies and green technologies.
- Offering programs for workforce training in new skills related to sustainability.

- Assisting in improving the economic situation by supporting sustainable businesses.

8. Increasing the Role of Corporate Social Responsibility (CSR)

- Encouraging companies to invest in environmental and social projects.
- Introducing successful examples of CSR implementation and its impact on sustainable development.
- Creating a culture of social accountability among organizations and businesses.

Participating Specialized Groups

The International Sustainable Development Exhibition hosts a diverse range of specialized participants from industries, organizations, and universities related to sustainable development. This event brings together a variety of experts and thought leaders, each contributing their unique expertise and perspectives to enrich discussions and knowledge exchange.

Participating Specialized Groups Include:

1. Industrial and Manufacturing Companies:

Role and Importance:

- Introducing sustainable production technologies and processes in areas such as renewable energies, recycled materials, and green products.
- Showcasing innovations in energy consumption reduction, production optimization, and waste reduction.

Examples:

- Companies engaged in manufacturing solar panels, wind turbines, and geothermal equipment.
- Producers of recycled and biodegradable products.

2. Knowledge-Based Companies and Startups:

Role and Importance:

- Presenting new innovations in areas related to sustainable development, including smart technologies, IoT, AI, and blockchain.
- Playing a role in accelerating the digitalization and smartification of industries and infrastructures.

Examples:

- Startups working in intelligent energy management, clean transportation, and smart buildings.
- Companies offering intelligent solutions for a circular economy.

3. Government Institutions and Policymakers:

Role and Importance:

- Introducing policies, regulations, and supportive programs in the areas of environment, energy, and smart cities.
- Clarifying the role of government in facilitating sustainable development through policymaking, financing, and executing large-scale projects.

Examples:

- Relevant ministries such as the Ministry of Energy, Ministry of Roads and Urban Development, and Ministry of Oil.
- Environmental organizations and energy regulatory bodies.

4. Universities and Research Centers:

Role and Importance:

- Presenting the latest research and studies in the field of sustainable development.
- Collaborating with industries to develop advanced technologies and localize them.

Examples:

- Universities with faculties of environment, energy engineering, and urban sciences.
- Research centers focusing on climate change, resource management, and circular economy.

5. International Organizations and Professional Associations:

Role and Importance:

- Transferring global knowledge and experiences in sustainable development and providing successful models from other countries.
- Strengthening international cooperation and attracting foreign investments for environmental projects.

Examples:

- The United Nations and its sub-agencies such as UNEP (United Nations Environment Programme).
- Professional associations like the World Energy Council (WEC) and the World Green Building Council.

6. Banks and Financial Institutions:

Role and Importance:

- Offering sustainable financing solutions such as green bonds, environmental investment funds, and specialized credit schemes.
- Attracting investments for sustainable projects and supporting startups and green businesses.

Examples:

- Development banks and international financial institutions.
- Insurance and investment companies focusing on sustainable projects.

7. Non-Governmental Organizations (NGOs):

Role and Importance:

- Promoting environmental and social awareness among the public and businesses.
- Supporting the implementation of sustainable projects and participating in related policymaking.

Examples:

- Environmental advocacy groups, such as organizations focused on water resource conservation and biodiversity.
- Organizations related to social responsibility and the circular economy.

8. Information and Communication Technology (ICT) Companies:

Role and Importance:

- Providing digital solutions for resource management, energy consumption reduction, and smart city development.
- Playing a key role in developing technological infrastructures for smart cities and sustainable communications.

Examples:

- Companies developing energy management software and big data solutions.
- Providers of cloud services and smart communications.

9. Sustainable Transportation and Logistics Practitioners:

Role and Importance:

- Introducing clean vehicles, such as electric and hydrogen cars.
- Offering solutions for pollution reduction and optimizing urban logistics.

Examples:

- Companies producing electric vehicles.
- Providers of shared and public transportation services.

10. Urban Infrastructure Manufacturers and Designers:

Role and Importance:

- Presenting innovative designs and technologies in construction, such as green buildings and smart management systems.
- Strengthening urban infrastructure to support sustainable and smart cities.

Examples:

- Companies active in sustainable architecture and energy-efficient design.
- Producers of urban equipment, such as smart LED lights and clean transportation systems.

Participating Governmental and Non-Governmental Organizations

We are proud to bring together a wide range of governmental and non-governmental organizations at the International Sustainable Development Exhibition. These organizations, with their commitment to creating more sustainable communities and participating in this event, have shown that they are at the forefront of efforts to create positive change. Their

participation represents the diversity and broad commitment necessary for building a more sustainable future. The participating governmental and non-governmental organizations in the International Sustainable Development Exhibition include:

1. Ministries and Affiliated Organizations

Ministry of Interior: Deputy for Urban and Rural Development, Municipalities and Village Administrations Organization, Office of Transportation and Secretariat of the Supreme Council for Traffic Coordination in Cities, National Crisis Management Organization, National Social Affairs Organization, Office of Islamic Councils of Cities and Villages, Center for Electronic Government Development, Information Technology, Statistics, and Cybersecurity.

Ministry of Industry, Mining and Trade: Deputy for Machinery and Equipment Industries, General Industries, Transportation Industries, Mining and Material Processing, Trade and Services, Small Industries and Industrial Parks Organization of Iran, Specialized Parent Company of the Fund for Supporting Research and Development of Advanced Industries, Export Guarantee Fund, Marine Industries Development Fund, Small Industries Investment Guarantee Fund, Iran's Mining and Mineral Industries Development and Renovation Organization, Iran Industrial Development and Renovation Organization, Iran Trade Development Organization, International Exhibitions Company of the Islamic Republic, Supreme Council for Supervising the Chamber of Iran, High Board for Supporting Industries, Production Facilitation and Obstacle Removal Headquarters.

Ministry of Roads and Urban Development: Deputy for Housing and Construction, Transportation, Urban Planning and Architecture, Civil Aviation Organization, Ports and Maritime Organization, Road and Transportation Organization, Executive Organization for Government and Public Buildings and Facilities, National Land and Housing Organization, Meteorological Organization, Research Center for Roads, Housing and Urban Development, Islamic Republic of Iran Railways, Airports and Air Navigation Company of Iran, Urban Regeneration Company, Specialized Parent Company for New Cities Development, Islamic Revolution Housing Foundation, Company for Construction and Development of Transportation Infrastructures.

Ministry of Communications and Information Technology: Deputy for Communications and Planning, Information Technology, Innovation, Telecommunications Company,

Specialized Parent Company, Infrastructure Communications Company, Regulatory Authority for Radio Communications, Iran Information Technology Organization, Iran Postal Bank, National Post Company of the Islamic Republic, Iran Space Organization, Research Institute of Communications and Information Technology, Payam Air Services Company, Applied Science and Technology College of Post and Telecommunications, Education and International Affairs, Iran Information Technology Park.

Ministry of Oil: National Oil Company (National Petroleum Zones Company, Pars Oil and Gas Company, National Fuel Conservation Company, etc.), National Gas Company, National Petrochemical Company of Iran (Persian Gulf Petrochemical Company, Imam Khomeini Petrochemical Company, Shazand Arak Petrochemical Company, Aria Sasol Polymer, Jam Petrochemical Company, etc.), National Refining and Distribution Company of Oil Products of Iran (Tehran Refinery, Persian Gulf Star Refinery, etc.).

Ministry of Energy: Deputy for Water and Wastewater, Electricity and Energy, Renewable Energy Sector, Specialized Parent Companies, Iran Water and Power Resources Development Company, Power Research Institute, Water and Electricity Industry University, Water Research Institute, Power Plants.

Ministry of Economic Affairs and Finance: Deputy for Banking and Insurance Affairs and State Companies, Central Insurance of the Islamic Republic, Privatization Organization, Securities and Exchange Organization, Customs of the Islamic Republic of Iran, Iran Foreign Investment Company, Economic Affairs Research Institute, Information Technology Center, Cybersecurity, and Smart Economy.

Ministry of Foreign Affairs: Deputy for Legal and International Affairs, Economic Diplomacy Deputy, Political Deputy, Consular, Parliament, and Iranians Deputy, Public Diplomacy Center, Political and International Studies Center.

Ministry of Science, Research and Technology: Iran Scientific and Industrial Research Organization, Jihad University, Iran Scientific and Industrial Research Organization, Iran's UNESCO Representative Office, Universities and Higher Education and Research Centers, National Commission for UNESCO in Iran Secretariat.

Ministry of Cultural Heritage, Tourism and Handicrafts: Specialized Parent Company for Iran Tourism and World Tourism Development, Handicrafts and Hand-Woven Carpets Development Fund, Restoration and Utilization of Historical and Cultural Sites, Research Institute of Cultural Heritage and Tourism, Iran Tourism Development Company, Deputy for Tourism, Handicrafts and Traditional Arts, and Parliamentary Affairs.

Ministry of Defense and Armed Forces Logistics: Specialized companies in the field of information technology and communications, Iran Electronics Industry and its subsidiaries, Sanam, Geographic Organization of the Armed Forces, Ghadir Construction Holding, and more.

2. Presidential Deputy Offices and Organizations

- National Budget and Planning Organization
- Department of Environmental Protection
- Science and Technology and Knowledge-Based Economy Deputy
- Economic Deputy of the Presidency
- National Standard Organization
- Innovation and Prosperity Fund
- National Disaster Management Organization
- Passive Defense Organization
- Islamic Revolution Housing Foundation
- Professional and Computer Systems Organization
- National Mapping Organization
- National Deeds and Property Registration Organization

3. Free Trade Zones and Special Economic Areas

- Secretariat of Free Trade Zones and Special Economic Areas
- Free and Special Zones

4. Municipalities and Affiliated Organizations

- Islamic Councils of Cities
- Tehran Municipality, Municipalities of Metropolises and Provincial Centers
- Technical and Civil Engineering, Urban Planning and Architecture, Transport and Traffic, Urban Services and Environment, Financial and Economic, Parks and Green Spaces Organization

- Waste Management Organization, Beautification Organization, Information and Communications Technology Organization, Renovation Organization, Investment and
5. Parliamentary Commissions
- Commissions related to the exhibition's topics, such as Industries, Energy, Social, and Economic in the Islamic Consultative Assembly
 - Research Center of the Islamic Consultative Assembly

International Section

The International Sustainable Development Exhibition proudly hosts a wide range of international participants who are at the forefront of creating sustainable and resilient communities. This event serves as a platform for the exchange of knowledge, innovation, and best practices, benefiting from the presence of leading organizations, experts, and thought leaders from around the world. Our international participants, committed to making a real change, are at the heart of this event, offering valuable perspectives and unique insights.

This exhibition is honored to host diverse groups of international participants, each bringing their unique expertise and experience. These groups include leading NGOs, innovative companies, reputable universities, and government institutions that are at the forefront of sustainable development efforts. These international participants contribute energy and diversity to the event with their passion for creating a better future. The international participating groups include:

Sustainable Development Pavilion

- Ministry of Foreign Affairs of the Islamic Republic of Iran
- United Nations Sustainable Development Commission
- Secretary of the National Habitat Committee of the Islamic Republic of Iran (UN- HABITAT)
- National UNESCO Commission in Iran
- Leading countries in sustainable development

Sustainable Investment and Financing Pavilion

- Pavilion of International Investment and Financial Services Companies and Holdings

Trade and Sustainable Economic Development Pavilion

- Iran Chamber of Commerce
- Provincial Chambers of Commerce
- Joint Chambers with Commonwealth Countries

Conference on Sustainable Investment and Financing

The financing of development projects and the increasing needs of citizens for goods and services elevate the importance of focusing on sustainable investment, resources, and financing methods. Financial and income sources must not only be reliable and continuous but also not pose a threat to urban sustainable development, leading simultaneously to economic, social, and environmental sustainability.

In conjunction with the International Sustainable Development Exhibition, we are honored to host a special conference focused on one of the most important aspects of building sustainable communities: the Conference on Sustainable Investment and Financing Opportunities. This conference provides a valuable opportunity to bring together experts, investors, and policymakers to discuss the latest investment trends and financial solutions for advancing sustainable development projects. Given the vital importance of securing appropriate financial resources for sustainable development, this conference aims to offer insights and solutions that can shape a sustainable future.

The main themes of this conference include:

Dedicated Courses and Events Introducing Investment Opportunities and Efficiency

- Introducing sustainable investment opportunities in infrastructure projects and industrial development;
- Courses on methods to increase the efficiency of productive and sustainable investments;

- Courses on methods to enhance capital productivity;

Foreign Investment and Sustainable Financing

- Sharing experiences in attracting foreign investment;
- Events introducing the capacity for financing in local and foreign currencies;
- Courses on the process of attracting foreign investment in Iran;
- Introducing and clarifying general and specific support and incentives for domestic and foreign investment;
- Events familiarizing foreign guests with the advantages and incentives of the Islamic Republic of Iran;
- Investment events in artificial intelligence: understanding opportunities, advantages, and requirements;

Capital Market and Sustainable Financing

- Examining the potential of Murabaha bonds in financing equipment and contracting;
- Developing sustainable projects through Jahl and Istisna bonds;
- Benefit bonds: financing through the sale of future asset benefits;
- Issuing convertible and exchangeable Islamic financial bonds for existing assets;
- Converting receivables into cash resources through the issuance of promissory notes;
- Examining the capacity of investment funds in the development of the country's infrastructure: land and building funds, real estate funds, and project funds;
- Investment and social responsibility: issuing bonds for public welfare and charitable investment funds;
- Micro-resources, financing small-scale projects, and crowdfunding;
- Stock market financing of projects by establishing public joint-stock companies;
- The capacity of commodity exchanges in sustainable financing;

Training Workshops on Sustainable Investment and Financing

- Principles and fundamental concepts of sustainable financing and investment;
- Courses to enhance public awareness in sustainable investment;
- Courses to enhance specialized and professional awareness of sustainable investment;
- Marketing and business development for sustainability;
- Financial literacy and sustainable investment training;
- Negotiation techniques in investment;
- Modern methods of international marketing;

- Feasibility study writing courses;
- Modern methods of investment risk coverage;
- Fundamentals and principles of venture capital investment;

Titles and Topics of Specialized Workshops at the International Sustainable Development Exhibition

The International Sustainable Development Exhibition provides a platform for sharing valuable knowledge and experiences in various fields related to sustainable development through specialized workshops. These workshops are designed based on the exhibition themes and include the following topics:

1. Sustainable Ecosystems and Renewable Energies

- Designing and implementing solar and wind energy systems;
- Familiarization with modern technologies in the design and installation of solar panels and wind turbines.
- Water resource management and efficiency in sustainable agriculture.
- Modern techniques for reducing water consumption and sustainably managing water resources.
- Mitigating climate change and applying green technologies.
- Examining the role of technology in reducing greenhouse gases and combating climate change.

2. Innovation and Smart Technologies

- New technologies in smart cities.
- Utilizing the Internet of Things (IoT) and Big Data in smart city management.
- Artificial intelligence and its role in industrial sustainability.
- The application of artificial intelligence in optimizing energy consumption and reducing pollution.
- Cybersecurity in sustainable and smart infrastructures.
- Strategies for addressing security threats in smart and sustainable infrastructures.

3. Sustainable Investment and Financing

- Models of financing sustainable projects.
- Examining modern financing methods and attracting investment in environmental and sustainable projects.
- Investing in the circular economy.
- Investment opportunities in recycling, waste management, and resource efficiency.
- Crowdfunding-based financing.
- Innovative methods of collective financing for social and environmental projects.

4. Smart Cities and Sustainable Infrastructures

- Designing and implementing smart transport infrastructures.
- Modern solutions in developing smart public transport systems.
- Smart energy management in sustainable cities.
- Examining smart energy networks and optimizing energy consumption in cities.
- Sustainable and smart buildings.
- New technologies and materials in designing green and efficient buildings.

5. Circular Economy and Social Responsibility

- Waste management and recycling in industries.
- Advanced techniques for recycling and reusing materials in various industries.
- Modeling circular economy in the supply chain.
- Examining the role of circular economy in reducing costs and improving efficiency.
- Developing corporate social responsibility (CSR).
- Practical strategies for implementing social responsibility projects in companies.

6. Education and Awareness in Sustainable Development

- The role of education in achieving sustainable development.
- Designing educational programs to raise awareness and enhance sustainability culture.
- Strategies to increase public participation in sustainable projects.
- Tools and methods to increase community engagement with sustainable development projects.

Topics of Specialized Discussion Panels at the International Sustainable Development Exhibition

The specialized discussion panels at the International Sustainable Development Exhibition are designed to explore real issues and challenges, conduct objective analyses, and exchange views among experts in various fields of sustainable development. These panels provide a suitable opportunity for challenging discussions, sharing practical experiences, and forecasting future developments, helping professionals and stakeholders gain a deeper understanding of current issues and practical solutions. They focus more on challenging topics, practical experiences, and foresight. Some proposed topics for these panels include:

1. Real Challenges in Reducing Greenhouse Gas Emissions and Combating Climate Change

- Examining the implementation barriers in reducing greenhouse gas emissions across various industries.
- Challenges and practical solutions for achieving global temperature reduction goals in developing countries.
- Analyzing problems and opportunities related to climate change in specific geographic areas.

2. Practical Solutions for Completing the Renewable Energy Supply Chain

- Examining financing and infrastructural challenges for expanding renewable energy.
- Analyzing the issues of transmission and storage of renewable energy on a large scale.
- Cultural and social challenges in adopting and utilizing renewable energy in various communities.

3. Circular Economy in Practice: Challenges and Opportunities

- Examining legal, technical, and economic challenges in implementing circular economy models in industries.
- Analyzing successful circular economy examples and their challenges in different countries.
- Exploring how consumer and industry behaviors can shift toward a circular economy.

4. The Role of Innovation in Achieving Sustainable Development Goals: Experiences and Challenges

- Examining barriers and obstacles in applying innovations in environmental and industrial projects.
- Analyzing successful innovation experiences in addressing environmental issues and managing natural resources.
- Exploring technological challenges in localizing sustainable innovations in different countries and regions.

5. Smart Cities and the Challenges of Designing and Implementing Infrastructures

- Practical issues in designing and implementing smart infrastructures in cities.
- Examining social and economic challenges in implementing smart transport systems and other urban infrastructures.
- Analyzing challenges related to privacy and data security in smart cities.

6. Digital Transformation and its Challenges in Sustainable Industries

- Examining the challenges of using digital technologies in developing sustainable industries.
- Cybersecurity challenges in implementing digital infrastructures in sustainable projects.
- Analyzing issues related to data exchange and information in sustainable digital projects.

7. The Role of Governments and the Private Sector in Sustainable Development: Synergy or Competition?

- Examining the points of intersection and challenges of collaboration between governments and the private sector in sustainable projects.
- Analyzing legal and practical barriers to developing environmental projects by the private sector.
- Discussing challenges of oversight and collaboration between governmental and private entities to create a sustainable environment.

8. Social and Cultural Challenges in Embracing Sustainable Development Concepts

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- Analyzing cultural and social barriers to accepting sustainable development in various communities.
- Exploring strategies to promote sustainability culture and social responsibility in urban and rural communities.
- Challenges of education and awareness in accepting sustainability concepts.

9. The Future of Environmental Developments and Global Trends in the Next 10 Years

- Analyzing global trends in sustainable development and predicting future developments.
- Examining potential changes in international policies and regulations and their impact on sustainable projects.
- Exploring challenges and opportunities facing developing countries in achieving sustainable development in the future.

Side Events of the Sustainable Development Exhibition

variety of attractive and diverse side events have been planned for participants, creating a valuable and unforgettable experience. Here are the details of some of these programs:

- Lectures by Renowned Experts in Sustainability: The exhibition will host inspiring and educational lectures delivered by prominent national and international figures in the field of sustainability. Participants will have the opportunity to benefit from the knowledge and insights of these individuals and become familiar with the latest trends in sustainable development.
- Bilateral and Multilateral Business Meetings in the B2B Pavilion: Valuable networking opportunities exist for participants in the B2B pavilion of the exhibition. These bilateral and multilateral business meetings allow participants to meet with peers, find new business partners, and discuss potential collaboration opportunities. These meetings can take place in either formal or informal settings.
- Business Contract Meetings: A dedicated space has been set aside for business negotiations and contract signings. Participants can use this opportunity to finalize deals, expand their businesses, and establish mutually beneficial partnerships.

- **Launch of Innovative Sustainability Products and Technologies:** Participants can get an up-close look at the latest innovative sustainability products and technologies. Exhibitors and leading companies in this field will showcase their latest achievements during a special launch ceremony featuring innovative solutions to sustainability challenges.
- **Exciting Local Competitions and Award Ceremonies:** To add excitement to the exhibition, local competitions will be held where participants can showcase their skills and innovations. Additionally, award ceremonies will recognize outstanding achievements in sustainability, creating memorable moments.
- **Tours of Leading Manufacturing and Industrial Centers:** Participants can join exclusive tours of leading manufacturing and industrial centers focused on sustainability. These tours provide opportunities to closely observe sustainable processes, advanced technologies, and best practices.
- **Exclusive Receptions:** Exclusive receptions and hospitality events offer excellent opportunities for informal networking and relationship-building in a more intimate setting. These events may include formal dinners, cultural receptions, or even recreational activities, creating a pleasant and memorable experience for participants.

The first international exhibition

Sustainable Development

a new path for a lasting future

