

ADS ECO Eco Educational Center

Overview

The ADS ECO Eco Educational Center is a dedicated innovation, education, and sustainability hub within the ADS ECO Eco-Industrial Complex. The Center promotes environmental awareness, circular economy principles, green technologies, and practical sustainability solutions through interactive learning, technology demonstrations, research collaboration, and professional training programs.

ADS ECO ECO EDUCATIONAL CENTER
KNOWLEDGE • INNOVATION • SUSTAINABILITY • FUTURE

OVERVIEW
The ADS ECO Eco Educational Center is a dedicated innovation, education, and sustainability hub within the ADS ECO Eco-Industrial Complex. The Center promotes environmental awareness, circular economy principles, green technologies, and practical sustainability solutions through interactive learning, technology demonstrations, research collaboration, and professional training programs.

MISSION
To educate, inspire, and empower individuals, organizations, and communities by providing access to cutting-edge environmental technologies, sustainability knowledge, and practical circular economy solutions.

VISION
To become Armenia's leading environmental education and innovation center, supporting the transition toward a sustainable, resource-efficient, and low-carbon future.

CORE FACILITIES & PROGRAMS

- TECHNOLOGY DEMONSTRATION CENTER**
Showing cutting-edge technologies used across the ADS ECO complex.
 - AI Sorting Systems
 - Robotics & Automation
 - Waste-to-Energy
 - BESS (Energy Storage)
 - Renewable Energy
 - SCADA & Digital Platforms
 - Carbon Reduction Technologies
 - Circular Economy Applications
- ENVIRONMENTAL EDUCATION ZONE**
Educational programs for schools, universities, technical institutes, research organizations and communities.
 - Climate Change Education
 - Circular Economy Principles
 - ESG & Sustainability
 - Waste Management Best Practices
 - Sustainable Development Goals
 - Interactive Learning & Workshops
- AI & DIGITAL INNOVATION LABORATORY**
Innovation laboratory focused on digital transformation and smart technology development.
 - Artificial Intelligence
 - Industrial Automation
 - Data Analytics
 - Digital Twin Technologies
 - IoT Monitoring Solutions
 - Predictive Maintenance Systems
- SUSTAINABILITY & ESG ACADEMY**
Professional training and capacity building for a sustainable future.
 - ESG Reporting
 - Sustainability Management
 - Carbon Accounting
 - Green Finance
 - Circular Economy Business Models
 - Sustainable Infrastructure
- RESEARCH & INNOVATION CENTER**
Research, pilot projects and technology development for real-world impact.
 - Technology Research
 - Pilot Projects
 - Product Development
 - Resource Recovery Studies
 - Climate Innovation Programs
 - Academic & Industry Collaboration
- CONFERENCE & TRAINING FACILITIES**
Modern facilities for knowledge sharing, networking and professional events.
 - Conferences
 - Workshops & Seminars
 - Investor Presentations
 - Sustainability Events
 - Capacity: 100 - 500 People
- COMMUNITY ENGAGEMENT PLATFORM**
Engaging communities and youth in building a greener tomorrow.
 - Environmental Campaigns
 - Youth Programs
 - Volunteer Initiatives
 - Green Entrepreneurship
 - Public Awareness & Outreach

STRATEGIC BENEFITS

- EDUCATIONAL BENEFITS**
Environmental awareness, skills development and workforce preparation.
- ECONOMIC BENEFITS**
Green jobs creation, innovation ecosystem and investment attraction.
- ENVIRONMENTAL BENEFITS**
Circular economy promotion, waste reduction and carbon footprint reduction.
- SOCIAL BENEFITS**
Community engagement, youth empowerment and sustainable development.

VISITOR EXPERIENCE JOURNEY
WELCOME CENTER → 3D MASTER PLAN EXPERIENCE → TECHNOLOGY DEMONSTRATION → LIVE OPERATIONS GALLERY → ACADEMY & TRAINING → RESEARCH & INNOVATION → CONFERENCE & NETWORKING

KEY IMPACT AREAS
 IMPACT: Create positive environmental awareness
 EDUCATE: Inspire and raise ESG technology development
 INNOVATE: Drive innovation and technology skills
 COLLABORATE: Partner with academia, industry and communities
 SUSTAIN: Promote sustainable practices and circular economy

EXPECTED ANNUAL VISITORS

Schools	Universities	Gov. Delegates	Int. Visitors	Investors & Partners	Public Visitors
5,000 - 8,000	2,000 - 4,000	500 - 1,000	500 - 1,500	300 - 800	10,000 - 20,000
TOTAL VISITORS PER YEAR: 18,000 - 35,000+					

BUILDING A GREENER ARMENIA TOGETHER FOR A SUSTAINABLE FUTURE

EDUCATION • INNOVATION • SUSTAINABILITY • COLLABORATION • RESPONSIBILITY • FUTURE GENERATIONS

Mission

To educate, inspire, and empower individuals, organizations, and communities by providing access to cutting-edge environmental technologies, sustainability knowledge, and practical circular economy solutions.

Vision

To become Armenia's leading environmental education and innovation center, supporting the transition toward a sustainable, resource-efficient, and low-carbon future.

Technology Demonstration Center

AI Sorting Systems, Robotics, Waste-to-Energy, BESS, Renewable Energy, SCADA, Smart Industrial Management Platforms, Carbon Reduction Technologies, and Circular Economy Applications.

Environmental Education Zone

Programs for schools, universities, technical institutes, research organizations, and communities covering climate change, ESG, circular economy, and sustainable development.

AI & Digital Innovation Laboratory

Artificial Intelligence, Industrial Automation, Data Analytics, Digital Twin Technologies, IoT Monitoring Solutions, and Predictive Maintenance Systems.

Sustainability & ESG Academy

Professional training in ESG reporting, sustainability management, carbon accounting, green finance, and circular economy business models.

Research & Innovation Center

Technology research, pilot projects, product development, resource recovery studies, and climate innovation programs.

Conference & Training Facilities

Modern facilities for conferences, workshops, seminars, investor presentations, and sustainability events.

Community Engagement Platform

Environmental campaigns, youth programs, volunteer initiatives, and green entrepreneurship activities.

Featured Technologies

Artificial Intelligence (AI), Robotics, BESS, SCADA Systems, Digital Twin Technology, and Smart Data Analytics.

Strategic Benefits

Educational, economic, environmental, and social benefits supporting Armenia's green transition.