



Training Programme Brochure

NEVC–ECOSF Training Programme on New Energy Vehicle Technologies and Vocational Education Cooperation in the ECO Region

For participants from the Central Asian ECO Member States and Pakistan

Co-organizers

National New Energy Vehicle Technology Innovation Center (NEVC), Beijing China
ECO Science Foundation (ECOSF), Islamabad, Pakistan

Hosted by

Zhejiang Technical Institute of Economics, Zhejiang, China
Aksu Vocational and Technical College, Xinjiang, China

Programme overview

Electric and hybrid vehicles are arriving on roads across Central Asia and Pakistan faster than workshops and classrooms can train the people to service them. This hybrid programme helps close that gap, combining five days of hands-on training in China, the world's largest producer of new energy vehicles, with two days of online learning. It is designed for vocational educators, government officials, faculty members, and relevant industry professionals from the Central Asian Member States of the Economic Cooperation Organization (ECO) – Azerbaijan, Kazakhstan, the Kyrgyz Republic, Tajikistan, Turkmenistan and Uzbekistan and from Pakistan, who can apply the learning in their institutions or workplaces.

The programme supports the proposed multilateral cooperation framework for NEV vocational education in the ECO region. Its focus is on strengthening technical knowledge, adapting training to local needs and improving links between vocational institutions and industry.

On-site venue	Aksu Vocational and Technical College, Xinjiang, China
On-site dates	December 7 – December 11
Duration	Seven training days: five on site and two online.
Medium of training	English
Group size	10–14 participants in total, including up to 2–3 from Pakistan
Deadline	Submission by 23 October 2026

Learning objectives

By the end of the proposed programme, participants should be able:

- To grasp the fundamental theories of NEV industry, three-electric system and intelligent technologies.
- To understand core technology trends of batteries, electric drive and intelligent driving via lectures and hands-on training.
- To learn NEV supply chain planning, sales and after-sales service capacity building models.
- To build connections for bilateral vocational education cooperation and joint talent development.

Training content and learning methods

The proposed modules concentrate on NEV industry landscape, core three-electric technologies, practical operation, enterprise site visits, industrial chain layout and after-sales service, to advance bilateral joint talent cultivation.

• NEV Industry Overview & Talent Development

Learn global and Chinese NEV industry profile, intelligent technology trends, three-electric system fundamentals and domestic skilled talent training system.

• Specialized Study on Core NEV Technologies

Systematically study the state-of-art trends of power battery, electric drive and intelligent driving technologies to build solid theoretical foundation.

• Hands-on Training & Enterprise Field Visits

Take practical sessions on batteries, electric drive and intelligent driving, visit vocational training bases and manufacturers to integrate theory with industrial practice.

• Industrial Chain Layout, After-sales Service & Vocational Cooperation

Discuss NEV supply chain planning and after-sales service system, and conduct dialogues on bilateral vocational education cooperation and joint talent cultivation.

How participants will learn

Proposed learning plan includes short technical briefings, trainer demonstrations, guided practical exercises and peer exchange. Mixed groups can compare education and industry needs. Faculty will focus on teaching applications, officials on skills development priorities, and industry professionals on service and workforce practices

Tentative Programme

The sequence below provides a practical planning outline. Morning and afternoon blocks are indicative; exact hours, trainers, equipment and activities will be confirmed by the host. Travel days are additional to the five on-site training days.

Two online training days, Mid-November (Dates to be confirmed later)

Session	Proposed focus
Online day 1	Overview of Global and China's NEV Industry Development; NEVC introduction; Development of New Energy Vehicles and Intelligent Technologies; Zhejiang Technical Institute of Economics introduction.

Session	Proposed focus
Online day 2	Three-Electric System and Control Technology of New Energy Vehicles; Skilled Talent Development for China's NEV Industry;

On site	Date	Morning focus	Afternoon practice
Day 1	Dec 7	Opening Ceremony; ECOSF Presentation / Delegate Reports;	Campus Tour; Development Trend and Industrial Layout of China NEV Supply Chain;
Day 2	Dec 8	Development and Trend of NEV Battery Technology	Battery Practical Training; Enterprise Field Visit & Research;
Day 3	Dec 9	Development and Trend of NEV Electric Drive Technology	Electric Drive Practical Training;
Day 4	Dec 10	Development and Trend of NEV Intelligent Driving Technology	Intelligent Driving Technology Practical Training; Enterprise Field Visit & Research;
Day 5	Dec 11	Capacity Building for NEV Sales and After-sales Service	Closing Ceremony; Forum & Exchange Session: Vocational-education Cooperation and Talent Cultivation between the Two Regions;

Expected outputs and application

- Master NEV core technologies, applicable to policy, teaching and maintenance work.
- Obtain an official certificate after full participation, recognized for institutional evaluation and international academic exchange.
- Build connections with Chinese NEV and vocational education partners to explore joint training and technical cooperation.
- Develop preliminary tailored plans for your local NEV industry or vocational education development.

Eligibility, nominations and practical arrangements

The programme primarily targets participants from the five Central Asian ECO Member States – Kazakhstan, the Kyrgyz Republic, Tajikistan, Turkmenistan and Uzbekistan – in the following categories:

1. **Faculty members** from vocational and higher education institutions.
2. **Government officials**, particularly those working on technical education, workforce skills, transport or industrial development.
3. **Industry Professionals** from companies in the NEV industry, including technical training and after-sales service roles.

Eligibility criteria:

- Participants should be no older than 45 years on the nomination deadline and suitably qualified.
- Possess a basic understanding of the NEV industry and relevant technologies.
- Participants must have professional competency in English, the medium of training, and must also be available for all seven training days and able to apply and share the learning locally.

Note: Final selection is the prerogative of the host institution.

Nomination process and deadlines

Relevant institutions, ministries, vocational training authorities and companies are invited to nominate suitable candidates through ECOSF by email to k.raza@ecosf.org. A detailed participant list is requested by 22 October 2026.

Suggested nomination package: an institutional nomination letter, a short CV and a participant list containing full name as in the passport, country, institution, job title, email, telephone and gender for room allocation. A brief statement of how the nominee will use the training can support selection.

Costs, accommodation and travel

Responsibility	Coverage and arrangements
Organizing partners	- All training fees, meals and accommodation in China during the programme. - Accommodation is twin sharing with participants of the same gender.

Note: Participants or their nominating organisations are responsible for round-trip travel to China, visa fees, travel insurance and personal expenses.

Early nominations are needed because official government approval for participants from Central Asia and Pakistan to visit China may take several weeks. The final travel and arrival instructions will depend on the confirmed training dates.

Register through this link or scan the QR code: https://docs.google.com/forms/d/e/1FAIpQLScVhW3EsSS-2ibiqbrX19Ou1S4_kc3np-JJOFGsEJn4hd9kpA/viewform

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