











EnergizeNepal Program (ENEP) Monthly Bulletin

Support Academic contract **Signing Ceremony**

EnergizeNepal (ENEP) had called for application for Academic support program on July 22, 2022. Many application were received and among them 5 Ph.D. and 9 ME/MS candidates were selected to award by ENEP.



1 Contract Signing Ceremony

ENEP organized the contract signing ceremony on November 4, 2022. The ceremony was divided into two presentation session, technical and financial, in order to assist the students. Technical guidelines were presented by Ms. Kritisha Pahiju, Engineer, ENEP and Financial Guidelines were presented by Ms. Sushma Maharjan, Finance Officer, ENEP while Dr. Bijay Thapa, Program Manager, ENEP addressed the questions form the candidates. After the presentation contract was signed between selected candidates and ENEP.

Project Advisory Committee Meeting



2 PAC Meeting

ENEP conducted Project advisory committee meeting on November 11, 2022. The meeting was attended by RNE Delegates, KU officials, PAC members, and Project Representatives and PMU which was divided into two part, first progress presentation by six components supported by ENEP and Program Manager ENEP, second the close PAC meeting. During the presentation session the representatives form components shared progress highlighting the issue and Program Manager, ENEP. In the closed PAC meeting the issues from first part were addressed and decisions were made accordingly.

Sixth Annual Meeting

ENEP conducted 6th Annual meeting on November 15, 2022. Meeting was attended by KU Officials, the Royal Norwegian **Embassy** Delegates, Operation Management Committee Members, Project Selection Committee Members (PSC), Project Advisory Committee Members













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(PAC), and Program Management Unit (PMU). Dr. Bijay Thapa,



3 Annual Meeting

Program Manager, ENEP, shared the overall progress of the program and action plan for sustainability of the program was discussed in the meeting. Formal Meeting ended with the informal dinner program at Mirable Resort, Dhulikhel.

Project Status Sharing Meeting



4 Project Status sharing Meeting

On November 23, A Project Progress Sharing of **Project** Titled "Grid meeting. Reinforcement using Scenarios Development for Optimum Strategic Operation in 2040 (GRID2040)" was conducted.

The project is being supported EnergizeNepal and is operational with the following objectives:

- 1. To perform technical analysis of the INPS in the status quo by developing simulation models.
- 2. To review the long-term plans of the development of Nepali power grid backed by technical analysis through simulation models.
- 3. To develop accurate loads forecast model.
- 4. To develop scenarios based on the historical source, load, transmission capability and meteorological data.
- 5. To develop optimum and reliable operating strategy backed by the technical analysis of the different scenarios.
- 6. To develop a customized analytical tool to study the impacts of the change in the generation, load and grid development scenarios in the overall operation of the power grid.

7.

Dr. Bishal Shilwal, Project Leader shared the recent progress of the project highlighting milestones achieved and next step forward.

ENEP **Participated** on Workshop

The team from EnergizeNepal Program participated in 3 days E-Mobility Workshop and EV Demo Launch Event on 23-25 November 2022 which was jointly organized by Clean Air Asia, Sajha Yatayat, Wuppertal Institute, UEMI, and Denmark Technical University as a part of SolutionPlus Project.













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