

# Final Technical Report on Training and Radio Programs on Energy



**Submitted by:**

**Society of Environmental Journalists-Nepal (SEJ-Nepal),  
Central Office, Anamnagar, Kathmandu, Nepal**



**Submitted to :**

**South Asia Regional Initiative Energy (SARI/Energy),  
Winrock International, USA**

# Foreword

Nepal is one of those countries of the world that has lowest level of per capita income and per capita energy consumption. The effect of low level of energy consumption is upon the development. The energy consumption rate reflects that Nepal's' 42% of the total population is below the poverty line. Nepal's per capita annual energy consumption, 0,3 toe (14,06 GJ), is one of the lowest in the world. Per capita commercial energy consumption, 30 kg of oil equivalent, is also very low compared to that of other countries of the sub region. In addition to Nepal's per capita energy consumption being low, the pattern of consuming energy in the rural sector in Nepal is highly unsustainable due to the increased fuel wood dependency relative to population growth. The lack of the involvement of the local people in the new issues and programs of energy has resulted to limit the developmental activities that are aimed to promote the living standard of the local people.

Because of various problems in addition to people's existing behaviors, rural electrification is likely to proceed at a very slow pace in the coming decades. Rapid increase in the use of fossil fuels is having a detrimental impact on environment as well as the health of the people of Nepal. At the national level, many rural households still do not have adequate energy services, from which we can conclude that those women's energy issues are certainly not fully addressed. National energy policies tend to focus on urban centres and the industrial sector. On the one hand the national currency is going to the other countries and the state has to bear a big economic loss while on the other hand the people have to face serious health hazards because of the lack of proper awareness of energy consumption. The policy makers make the policies for alleviating the poverty and poor health of the country by making people consume more energy through the available local resources for sustainable development.

However, Nepal being rich in biodiversity and renewable energy, for poverty alleviation and improving the quality of life and sustainable development ,it needs to increase the per capita energy consumption by informing and educating the public about the available energy in the country and make them aware about the proper steps to follow for effectively consuming and sustaining the available energy at the local sector. The 10<sup>th</sup> five-year plan of His Majesty's Government of Nepal also envisages in increasing

the energy consumption of people for poverty alleviation and sustainable development through the consumption of local resources.

But, the question comes; will the government be successful unless the local people are made properly aware about the government's plan and its implementation? It is no doubt that various plans have been made from the past for developing living standard of people but most of the people's exact social condition and their participation for development has not yet been incorporated. It is therefore that the network of media should be incorporated to actively work with the local people and make proper policies for uplifting them. Realizing this Society of Environmental Journalists-Nepal (SEJ-Nepal), the largest and national networking media organization working in the field of environment and energy, has launched the programs like training to local journalists in five development regions of Nepal for capacitating them to report effectively on the energy issues and a radio program on energy issues through National Broadcasting Corporation, Radio Nepal. Altogether, 125 journalists, 25 from each development region, were trained on the energy issues and the radio program was launched with the involvement of the highly experienced people working in the media sector. Both the programs were expected to support for the promotion of renewal energy in Nepal from the very local level. South Asia Regional Initiative Energy (SARI/Energy) has supported us for the 70% of the cost of both the programs and the Alternative Energy Promotion Center (AEPC) has supported for the remainder fund of the radio program and the Institute of Environmental Management/ Environmental Sector Program Support (IEM/ESPS) has supported for the remainder of fund for the training program. We would like to express our thanks to the SARI/Energy, IEM and AEPC family for supporting us for launching the programs.

Similarly different experts and leaders on energy sector in Nepal have supported us by expressing their views on energy situation in Nepal and the role of local journalists in it. We would like to express our gratitude to Honorable Minister of Population and Environment Mr. Bachaspati Devkota; the director of AEPC, Dr. Madan Bd. Basnyat and CDOs of the respective districts in which the program was organized for inaugurating the training program and expressing their views. We would like to thank the trainers of the program: Mr. Mangal Das Maharjan, an engineer of Alternative Energy Promotion Center; Mr. Bikas Raj Pandey, the country director of Winrock International-Nepal; Mr Baburaja Shrestha, an energy expert; Mr. Sundar Bajgain, the Executive Director of BSP Nepal; Mr. Nabin Basnyat, energy expert; Mr. Ram Prasad

Dhital; Mr. Ajoy Karki, an engineer from GTZ; Mr Bhai Raja Maharjan, an engineer of AEPC; a senior journalist Promod Pradhan; Mr. Jagannath Shrestha, Director, Center for Energy Studies, Institute of Engineering/Tribhuvan University; Mr. Sum,an Basnet, Director of Winrock International-Nepal; Mr. Ramesh Nepal, a senior energy expert, Ms. Resha Piya, an engineer from AEPC; and Mr. Guru Prasad Shrestha from Bio Gas Support-Nepal. We would like to express our sincere thanks to the IEM team including Sanjay Bahadur Shah, Govinda Tibari and Uddab karki for supporting us for effectively launching the program. The regional and district level coordinators and volunteers had supported us for organizing the program and we express our thanks to them. Lastly, we would like to express our thankfulness to all supporters who have directly and indirectly involved in our programs.

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# Contents

1. Background .....	1
2. Activities .....	3
2.1. Training Program: .....	3
2.2. Radio Program .....	9
3. Conclusion/Recommendations: .....	11
Annex –1 .....	13
Training Program Schedule .....	13
Annex-2 .....	15
Name List of the Participants in Trainings .....	15

# 1. Background

Society of Environmental Journalists-Nepal (SEJ-Nepal) has been working in the environment and sustainable development sector through different means of media advocacy for more than a decade by involving the local journalists. It has comprehended that the proper consumption of Energy is necessary for the environmental conservation and sustainable development. It came under the focal point of the organization that there should be a program on Energy through National Broadcasting, Radio Nepal so that most of the people of the country will update themselves with the recent issues of energy and change their behaviors accordingly. The organization also realized on capacitating the local journalists to make them familiar with the local, regional and international issues related to energy and to make them reformed in their writing on the issues related to energy. So, with the support of SARI/Energy and with the local match fund of Institute of Environment Management (IEM) it launched the training to local journalists in five development regions of Nepal. In the same manner, the organization has launched a radio program on Energy through Radio Nepal with the support of SARI/Energy and local match fund of Alternative Energy Promotion Center. The following were the **objectives** of the programs:

- ◆ Empower Nepalese media and media people to effectively aware the local people about the importance of conservation and proper consumption of energy for sustainable development and poverty alleviation.
- ◆ Interlink the local level activities and consciousness about energy with the policy makers for formulating proper policies for working in the local level and enforce those institutions in properly implementing such policies.
- ◆ Expose the energy needs for the local people through the local journalists and support them for boosting their living standard.
- ◆ Increase cooperative research on regional energy cooperation among institutions of South Asia.
- ◆ Develop sustainable institutional relationships among South Asian institutions.
- ◆ Develop and disseminate results of cooperative research to various stakeholder groups in the region including senior policy makers.

The following were the **lists of impact** targeted to achieve from the programs:

1. The program will promote the local journalists' writings for enhancing sustainable development and poverty alleviation practices through proper information dissemination,
2. The programs related to energy will be familiarized to most of the people of the country,
3. A network to flow the information mostly concerned with energy will be incessantly developed,
4. The GOs, NGOs and INGOs/donors that are centred in Kathmandu and that have approach to most of the parts of the country will be able to launch their programs concerned to effective energy consumption for sustainable development with simple language that is mostly understandable for almost all people,
5. The concerned people and organizations will provide the useful news to the local journalists,
6. The local journalists will develop their capacity and will be more responsible for solving the burning environmental and energy problems by differentiating those that have immediate and those that have long term effects,
7. Local/rural people, and even the people of remote areas will realize that the proper consumption of energy can uplift their living standard, and thus they will change their behaviours for acclimatizing themselves with improved behaviours and daily practices, and
8. Nepalese society will gradually pave its way to sustainable development by using the available local resources very effectively.

As a preparation of the training, at first the content of the curriculum was developed, then the trainees and the trainers were selected. At least 25 Journalists from each development region and all total 125 journalists were planned to be trained for three days in five different regions. The **training was focused on the following issues**

- ◆ Importance of RE for sustainable rural development and poverty alleviation in Nepal,
- ◆ The role of environmental reporting for building up public awareness for channelling the society to sustainable development,

- ◆ Effort and contribution of GOS, NGOs and INGOs for Energy promotion in Nepal and how the journalists can be helpful for effectively launching their programs for having desired effect,
- ◆ How effective energy consumption through the available local technologies will help for replicating these technologies in the different parts of the country, and
- ◆ Views of local people, beneficiaries and the journalists on Renewable Energy.

### **The Radio Program addressed the following issues**

- a. Renewable energy promotion possibilities in Nepal
- b. Effort of GOS, NGOs and INGOs for Renewable Energy (RE) promotion in Nepal
- c. Benefits of RE
- d. Views of local people
- e. Views of Beneficiaries
- f. Challenges of RE promotion in Nepal
- g. Importance of RE for rural development in Nepal
- h. Participation and coverage of RE in Nepal
- i. RE role for environmental conservation and development
- j. RE role for health promotion of rural people in Nepal
- k. How effective energy consumption through the available local technologies will help for replicating these technologies in the different parts of the country

## **2. Activities**

### **2.1. Training Program:**

**2.1.1. Overall Technical Description:** The training in the five development regions of Nepal was conducted from August 4, 2004 to October 8, 2004. The training in the eastern region was conducted on 4-6 August 2004, the training in the Central Region was conducted on 25-27 August 2004, the training in the Western Region was launched on 14-18 September 2004 and trainings in the Mid-Western and Far-Western Regions were launched on 6-8 October. From each region 25 local journalists were selected according to their past performances and interests in energy sector so as to make the output of the training as productive as possible. The program emphasized on using renewable energy

instead of traditional energy, decrease on pollution, and bringing solution on the economic, social and health sectors. The trainers were different academically as well as practically qualified people.

The training was of three days in each region and it was divided into four parts: inaugural session, paper presentation, field visit and concluding session. In the beginning hour of the first day there was the inaugural session in which different people from the concerned sectors expressed their views and after the inaugural session there was the paper presentation from different experts on energy and each presentation was followed by the discussion in which the journalists used to ask questions for more clarity of the ideas in which the presentations were made. Almost all presentations were of 45 minutes including 15 minutes of discussion. The first day of the training included the introduction part of energy and the second and third day focused on more the practical level about energy. The second day included the visit of the industries to observe the energy consuming and saving pattern used there and then the journalists wrote reports on the energy consumption and saving pattern followed by the industries. The journalists' reports were presented in group and then the expert in energy writing supplied some suggestions for improvement in the writings of the journalists. So, the training adopted to go through the practical level as much as possible. The training in every region ended with the concluding session which included the summing up of the program including the certificates distribution.

In almost all trainings there was the participation of Chief District Officers of the districts in which the programs were organized. The Chief District Officers also expressed their views in the need of giving high priority to the renewable energy and bring reformation in health,



Mr. Silwal expressing his views.

economic and social sectors and supporting to bring solution to environmental problems. In the trainings the Central President of SEJ-Nepal, Mr. Sanu Babu Silwal highlighting on the significance of the programs, explained that the role of journalists is important to create favourable situation for proper energy consumption in Nepal and realizing this SEJ-Nepal has conducted such

program.

The training began in **the Eastern region** by inaugurating it by the Executive Director of Alternative Energy Promotion Center Dr. Madan Bahadur Basnyat. Dr. Basnyat highlighted on the need of cooperation and coordination of the government organizations, national and international non-government organizations for the promotion of alternative energy and he requested the journalists to support for the government policy and program on



Dr. Basnyat inaugurating the program.

energy. The advisor of ESPS/DANIDA and senior energy expert Mr. Ramesh Prasad Nepal argued that there is significant role of journalists to create the positive condition of proper energy consumption in the country by writing factual news in affirmative manner. On the same occasion the Country Director of Winrock international Nepal Mr. Bikash Raj Pandey, the Central Vice-President of Federation of Nepalese Journalists Mr. Yagnya Sharma, Senior Journalist Mr. Promod Pradhan, the local leaders from different sectors and the participants also expressed the view that the training on the contemporary and relevant issues on energy through the experts was quite fruitful and output oriented.



Mr. Pandey Presenting a paper.

The **trainings in almost all regions** went in the similar manner with the same trainers/experts on energy. An engineer of Alternative Energy Promotion Center Mr. Mangal Das Maharjan presenting a paper on "Importance of Solar Energy and the Scenario of Current Use in Nepal," informed that the Center has been playing a significant role in

promoting the renewable energy and now a days the use of other energies has been increasing instead of traditional energy. Then an expert of water resource Mr. Bikas Raj

Pandey, the country director of Winrock International-Nepal, presenting a paper on "Scenario of Hydroelectricity and Future Perspective in Nepal," said that there is a lot of opportunity from water resource in Nepal and the entry of the private sector on electricity has brought much positive result. Emphasizing on the production and distribution of electricity in cheap rate for replacing the use of diesel and gas, he recommended for promoting the use of renewable energy in place of traditional energy. Energy expert Mr Baburaja Shrestha presenting a paper on "Energy for the Rural Settlement" said that the Solar Lamp (Tukimara) is becoming very popular in rural sector. The Executive Director of BSP Nepal Mr. Sundar Bajgain presenting a paper on the "Concept of Biogas Energy and Its Significance in Nepal" mentioned that the attraction of the rural people is towards biogas because of its simple and uncomplicated technology. Giving a detail information about energy saving and technology, energy expert Mr. Nabin Basnyat said that if the proper technologies of the industries are used in proper manner, the energy can be saved in great extent and the possible industrial accidents from that can also be decreased. Presenting the paper on the role of Solar Energy and its use in Nepal, engineer Mr. Ram Prasad Dhital said that the demand of it has been increasing in the urban and sub-urban areas also. Presenting a different paper on the "Importance of Energy in Society" and "Regional Trade Issues" Engineer from GTZ, Mr. Ajoy Karki expressed the view that no country and society can progress unless there is proper knowledge and consumption of energy. Mr Bhai Raja Maharjan, an Engineer of AEPC presented on "Policy Prospects of Micro Hydro Power Development in Nepal." The senior journalist Promod Pradhan taught the journalists a general concept about the art and skill about writing news in proper language. Mr. Pradhan explained the methods to be followed to write simple, balanced, readable, credible and qualitative news.. The journalists were made to read the news related to energy, discuss in groups (two groups), comment on the news and make presentation by the group leaders. After the journalists visited the local industries and observed the energy consumption pattern there, they wrote reports in group out of the information they had collected in the industrial visit and presented it next morning, i.e. on the final day of the training. The three groups read each other's reports and made a few comments on the reports. Mr. Promod Pradhan provided further feedbacks to the journalists for improving their reporting in energy issues.

In addition to the above trainers the other trainers were Mr. Jagannath Shrestha, Director, Center for Energy Studies, Institute of Engineering/Tribhuvan University, who made his elaborate presentation on Social Equity and Justice on Energy Use; Ms. Resha Piya, an engineer from AEPC, who presented on Use of Solar Energy in Nepal and Its Importance; and Mr. Guru Prasad Shrestha from Bio Gas Support-Nepal, who primarily talked about the history of biogas in Nepal, and the technicalities and benefits of it in Nepal.

The trainers/resource persons thus familiarized the 125 local journalist participants of five different regions of Nepal on most of the current energy issues and suggested them to write effectively on energy issues to bring desired change in the society. The training program ended in Nepalgunj after providing training to the journalists of Far Western Development Region. In that last training the honourable Minister of Population and Environment inaugurated the program and also shared his views among the journalists. So, there was participation and presentation of most of the concerned sectors on energy and the training was expected to bring a significant output.



Environment and Population Minister Mr. Devkota expressing his views.

**2.1.2. Overall Impression of the Program:** The emphasis of the program that had included the field visit and the training through the experts on energy sector was on being attentive while writing about the technical subjects including energy, having information about the subject matter and selecting words, and collecting right, true and factual news rather than flowing the unnecessary advertisement and illusion. On the training the organizers comprehended that because of the lack of training there is difficulty for the media people to write about technical subjects and sometimes because of the ignorance also there is misreporting, and therefore the training on energy was organized to make the journalists effective in reporting on energy. The resource persons in the program appreciated the curiosity, discipline and active participation of the journalists and said that they are ready to solve the problems that the journalists have faced while writing news.

They also requested the journalists to bring the message for supplying solutions of the problems that the local people are facing because of the lack of the information about technology. Similarly it was requested that the journalists should write in the language, which is understandable for laypersons, and emphasize on promoting the positive aspects of the things and endorse investigative and developmental journalism. Mentioning that the training programme was very useful and the training period was very short because of the difficult subject matter, the participated journalists recommended for proper monitoring and evaluation of news writing, making availability of the experts for discussing about the difficult subject matters, and making simple and understandable language used in training.

**2.1.3. The Training Schedule** is attached in annex-1

**2.1.4. Participants:** There were 125 journalists altogether in five development regions (25 journalists in each region). The list of Participants is attached in Annex-2.

**2.1.5. Achievements:** The experts, guests and the participants of the program remarked that the training was very relevant and output oriented when evaluated on the basis of knowledge, encouragement and active participation. The achievements of the program were that the journalists 125 journalists of the five development regions of Nepal were trained on the energy issues. The journalists were familiarized on the current energy issues and they made commitment to aware the local people about the importance of conservation and proper consumption of energy for sustainable development and poverty alleviation. It was observed that the local journalists were also ready to expose the energy needs for the local people and support the local people for boosting their living standard. The local journalists have become more responsible for solving the burning environmental and energy problems by differentiating those that have immediate and those that have long term effects. The network of journalists is committed to develop the sustainable institutional relationships among South Asian institutions. For this purpose the concerned organizations have made commitment to provide necessary support to the journalists. There would be the effort to develop and disseminate results of cooperative research to various stakeholder groups in the region including senior policy makers.

**2.1.6. Challenges:** In addition to making the achievements mentioned in 2.1.5, the training had to undergo through some challenges. It is because of the lack of resource and resource persons that the journalists are still unfamiliar of the technical terms and the lack

of proper information/knowledge among the journalists is still causing problem for properly reporting on the developmental issues like that of energy. Within three days it was not possible to familiarize the journalists all the technical terms and the subject matters related to energy. Therefore the challenge is there to collect more resource and launch the follow up programs for the journalists so as to bring desired change in their reporting. The training appeared as the beginning point to identify many more problems related to energy and there needs the commitment and coordination from all sectors to bring change in the behaviors of people to have desired effect in energy consumption and conservation.

## **2.2. Radio Program**

**2.2.1. Overall Technical Description:** With the support of SARI/Energy and local support of Alternative Energy Promotion Center (AEPC), SEJ-Nepal launched a fortnightly radio program on Thursday evening at 8:15 p.m. to 8:35 p.m. through Radio Nepal, the national radio broadcasting corporation. The episodes of the program were broadcasted covering the topics like introduction to energy/renewable energy, interviews with different experts who have led the energy programs/projects in Nepal, the programs related to energy in Nepal, significance of media coverage on energy, SARI/Energy and its contribution/support for promoting energy in Nepal, the significance of the training to journalists on energy issues and the report of the regional level training to local journalists on energy issues organized by Society of Environmental Journalists-Nepal (SEJ-Nepal) with the support of SARI/E and Institute of Environmental Management (IEM). The vision of the other episodes of the same program was also broadcasted through the program and the ideas of the local people were shared through radio listeners' clubs.. The message from the different concerned people like Environment and Population Minister, Country Director of Winrock International, Executive Director of Alternative Energy Promotion Center and Central President of Society of Environmental Journalists-Nepal also became supportive elements for the further vision and coverage of the program.

The targeted audience of the program were most of the people of the country. For the first time the program could bring the energy-highlighted radio episodes among the people and therefore the appreciation from the local people was very much encouraging. The central objective of the program being concentrated on motivating the Nepalese people on using the environment friendly technologies and effectively consuming the available local resources, the program and its presentation with the use of simple and easily

understandable language was expected to bring the desirable effect among the intended audience.

For the preparation of the program a private recording studio called "REMA Recording Studio" was used and the national broadcasting station of Radio Nepal was used for broadcasting the program. Two radio journalists were used for anchoring the program and one reporter was used for collecting the message. A scriptwriter wrote the whole message of the program and the voice of the anchors and interviews were recorded. The editor edited the written script as well as the recorded one. Then, after the program became ready, it was broadcasted through national Broadcasting Corporation, Radio Nepal. The experience from the radio episodes was that the technicians were highly qualified and experienced and the program was appreciated from all sectors.

**2.2.2. Audience Response:** The radio program had the audience all through the country since it was broadcasted through National Broadcasting Corporation. There were some listeners' clubs in different sectors/parts of the country. We got a lot of suggestions from the listeners to continue the radio program on energy. Mostly the listeners from the rural sectors expressed their happiness for having chance to listen the radio that had emphasized on rural energy issues and provided valuable information like effective energy consumption techniques in the rural areas. The people in urban areas were more interested in regional energy trade issues and suggested us to highlight more on such issues. We brought some transformation in our programs regarding highlighting on certain issues according to the response of the audience.

**2.2.3. The Challenges** for the programs were that the constraints of the resource and the ongoing conflict in the country had much constrained the program to achieve its objectives in full fledged manner. Primarily, we have very limited resource to run the program for the whole year because we have support from SERI/Energy, our main supporter for the radio program on energy, only for six months for 12 radio episodes. There has not been any other sponsor to launch the program for the whole year. Secondly, the reports of the rural areas were of course collected despite the Maoist conflict but the challenging thing is that the concerned organizations have constrained their programs only in a few cities and they cannot go to the rural areas with their programs to support the rural people. Only a few community projects were existing in the rural sectors to support the rural people to channel themselves in the proper ways of energy consumption. Yet there has been an on going effort from the organization to find the relevant sponsor and run it throughout the year and for mitigating the problem of approaching the people of the rural areas, the organization has tried to employ the local volunteer journalists.

### 3. Conclusion/Recommendations:

With the support of SARI/Energy and with the local match fund of Alternative Energy Promotion Centre and the Institute of Environmental Management (IEM), Society of Environmental Journalists-Nepal (SEJ-Nepal) launched two programs: regional level training to the journalists and a fortnightly radio program on energy issues for six months that could supply an ample input towards familiarizing the local journalists and people on the recent national and regional issues related to energy. In addition to being informed about the recent issues of energy and the ways they have to follow while in information dissemination related to the local energy issues and while consuming the energy to have sustainable development from the local practices, the local journalists and the local people furnished the following significant recommendations:

1. Recent issues related to energy should be highlighted through different media and there should be specific media programs for the long run in order to familiarize the local journalists and the local people to the burning energy issues and to channel their behaviours so as to become supportive for sustainable development.
2. Concerned experts and the organizations working in the energy sector should provide the information to the journalists in a very simple and easily understandable manner and they should be easily accessible to the local journalists.
3. There should be the follow up programs to give sustainability to the programs that are launched in the local and the central level to make the desirable change in the behaviours of people and to sustain the change that has been achieved.
4. The resource that has been available should be used in such a way so as to bring a lot of output and the other supportive resources should be made available to give sustainability to the programs that are already launched.
5. In the present situation of conflict there should be the mechanism to facilitate the journalists work in their respective field fields and there should also be the encouraging incentives.
6. Good things and the practices should be encouraged for replicating them in other places in the country.
7. There should be the coordination of all sectors involved in the energy sector to make a significant output.
8. The favourable situation should be created from all sectors in order to disseminate the message related to energy and to apply it in daily practices.

9. Further follow up programs should be launched in order to update the knowledge of the local media people.
10. Curriculum related to energy and environment should be updated.
11. The network of media should be properly used by all in order to flow the information related to contemporary and burning energy issues.

## Annex –1

### Training Program Schedule

#### Day 1

Session	Time	Topic
	0830-0900	Registration
	0900-1000	Inauguration of Programme
	1000-1030	<i>High Tea</i>
	1030-1100	<i>Introduction of Trainers and Participants and Rationale and code of conduct of training programme</i>
1.1	1100-1140	Introduction to Energy
1.2	1140-1220	Energy Consumption Pattern in Nepal
1.3	1220-1300	Introduction to Renewable Energy
	1300-1400	<i>Lunch Break</i>
1.4	1400-1430	Scenario of Hydroelectricity and Future Perspective in Nepal
1.5	1430-1515	Introduction to Technical Writing on Energy and Approaches
1.6	1515-1600	Case Study: Review of Journal on Global Energy Use
	1600-1615	<i>Tea Break</i>
1.7	1615-1715	Presentation of Review Report on the Case Study
1.8	1715-1730	Sum of the Day One Training Programme

#### Day 2

Session	Time	Topic
2.1	0900-0915	Recapitulation of Day One Training Programme
2.2	0915-1000	Social Equity and Justice on Energy Use
2.3	1000-1045	Concept of Biogas Energy and its Significance in Nepal
	1045-1100	<i>Tea Break</i>
2.4	1100-1145	Introduction to Energy Savings and Techniques
2.5	1145-1230	Case study on Energy Savings of an Industry
2.6	1215-1300	Orientation on Visit to Industry
	1300-1400	<i>Lunch Break</i>
2.7	1400-1700	Visit to Industry

## Day 3

Session	Time	Topic
3.1	0900-0915	Recapitulation of Day One Training Programme
3.2	0915-1000	Energy for Rural Settlement
3.3	1000-1045	Importance of Solar Energy and Scenario of Current Use in Nepal
	1045-1100	<i>Tea Break</i>
3.4	1100-1200	Report Preparation on Industrial Visit
3.5	1200-1300	Presentation of Report on Industrial Visit: Three/Four Groups
	1300-1400	<i>Lunch Break</i>
3.6	1400-1430	Importance of Energy in Society
3.7	1430-1500	Introduction to Micro-hydro in the context of Nepal
3.8	1500-1530	Regional Energy Trade Issues
	1530-1545	<i>Tea Break</i>
3.9	1645-1630	Analytical Article Writing on Energy Issues and Presentation
3.10	1630-1700	Evaluation of the Training Programme
	1700 Onwards	- Closing of the Training Programme

## Annex-2

### Name List of the Participants in Trainings

#### Eastern Development Region

#### Participants Name list of Training Program

Zone	District	No. of Participants	Name of Participants	Media Involved
Mechi	Jhapa	2	Mr. Tirtha Sigdel	Nepal Samacharpatra National Daily
			Mr. Gopal Gartaula	Spacetime National Daily
	Ilam	2	Mr. Kumar Gurung	Aankha Weekly
			Mr. Dilli Chapagain	Sutradhar Weekly
	Panchathar	2	Mr. Surendra Subedi	Spacetime National Daily
			Mr. Upendra Pokhrel	Kantipur National Daily
	Taplejung	1	Mr. Shambhu Prasain	Gorkhapatra National Daily
<b>Total 7 Persons</b>				
Koshi	Tehrathum	1	Mr. Chandra Karki	Himalaya Times National Daily
	Sunsari	4	Mr. Hari Prasad Koirala	Gorkhapatra National Daily
			Mr. Pradeep Meyanbo	Kantipur National Daily
			Mr. Bhola Shrestha	Darshan Daily
			Ms. Samjhana Khadka	Morning Times
	Morang	4	Mr. Sarmananda Chaudhary	RSS
			Mr. Shekhar Regmi	Annapurna Post Daily
			Mr. Pralhad Guragain	Channel Nepal Television
			Ms. Shaukhi Bantawa	Mophasal Weekly
	Dhankuta	2	Mr. Narendra Rai	Dhankuta Weekly
Mr. Anuja Anbuhang			Morning Times	
<b>Total 11 Persons</b>				
Sagarmatha	Udayapur	2	Mr. Ishor Tamang	Rajdhani National Daily
			Mr. Maheshwar Chamling	Majhakharka Weekly
	Siraha	3	Mr. Bijaya Mishra	Kantipur National Daily
			Mr. Dineshwar P. Gupta	Jwarbhata Weekly
			Mr. Sahadev Karki	Annapurna Post Daily
	Saptari	2	Mr. Baidha Nath Jha	Aajako Batawaran Daily
			Mr. Manohar Pokhrel	Freelancer
<b>Total 7 Persons</b>				
<b>Total 25 Persons</b>				

Venue: Xenial Hotel, Biratnagar

Program Date: 4-6 August 2004

**Central Development Region**  
**Participants Name list of Training Program**

Zone	District	No. of Participants	Name of Participants	Media Involved
Janakpur	Dolakha	1	Mr. Badri Kumar Chaulagain	Gorkhapatra National Daily
	Sindhuli	1	Mr. Chooda Mani Adhikari	RSS
	Sarlahi	1	Mr. Bishnu Gautam	Environment News National Weekly
	Mahottari	1	Ms. Nisha Kunwar	Jaleshowar Weekly
	Dhanusha	3	Mr. Ganesh Prasad Kharel	Janasaugat Daily
			Mr. Nabin Kumar Dahal	Dhanusha Today
			Ms. Ishori Paudel	Janakpur Express
<b>Total 7 Persons</b>				
Bagmati	Rasuwa	1	Mr. Bhola Prakash Belkote	Gorkhapatra National Daily
	Dhading	1	Mr. Natibabu Bhatta	Local Journalist
	Kathmandu	1	Mr. Ashok Silwal	Environment News National Weekly
	Lalitpur	1	Ms. Ishori Dulal	Environment News National Weekly
	Nuwakot	1	Mr. Biswamitra Khanal	Nepal Television
	Kavrepalanchowk	1	Mr. Khagendra Bhandari	Kantipur National Daily
	Sindhupalchowk	1	Mr. Arun Prasad Paudel	National Bimarsha Weekly
	<b>Total 7 Persons</b>			
Narayani	Chitwan	4	Ms. Sarada Paudel	Member of Federation of Nepalese Journalists
			Mr. Govinda Raj Binodi	Chitwan Weekly
			Mr. Shiva Ji Gayak	Rajdhani National Daily
			Mr. Ramesh Kumar Paudel	Chitwan Post Daily
	Parsa	2	Mr. Birendra Kumar Shah	Spacetime National Daily
			Ms. Laxmi Shah	Local Journalist
	Bara	2	Mr. Brijmohan Kuswaha	Local Journalist
			Mr. Surendra Prasad Yadav	Local Journalist
	Makawanpur	3	Mr. Narayan Sharma	Local Journalist
			Mr. Subarna Lal Shrestha	Nepal Television
			Ms. Nani Maiya Bista	Local Journalist
<b>Total 11 Persons</b>				
<b>Total 25 Persons</b>				

Venue: Om Safari Keyman Hotel, Bharatpur, Chitwan

Program Date: 25-27 August 2004

**Western Development Region**  
**Participants Name list of Training Program**

Zone	District	No. of Participants	Name of Participants	Media Involved
<b>Gandaki</b>	Tanahu	3	Mr. Bishwa Bandhu Bhandari	Bhanjyang Daily
			Mr. Pradeep Kafle	Radio Nepal
			Mr. Ghanashyam Khadka Mr. Punya Paudel	Kantipur National Daily District President of Federation of Nepalese Journalists
	Kaski	6	Mr. Raman Giri	Pokhara Highlight Daily
			Mr. Shyam Kunwar	Pokhara Patra Daily
			Mr. Cholendra Sharma	Pokharapatra Fortnightly News paper
			Mr. Rudra Bahadur Thapa	Adarsha Samaj National Daily
	Lamjung	1	Mr. Basudev Mishra	Pokhara Patra Daily
	Syanja	2	Mr. Om Prakash Sharma	Kantipur National Daily
			Mr. Manorath Rijal	Bhanjyang Daily
		<b>Total 12 Persons</b>		
<b>Lumbini</b>	Palpa	2	Mr. Yadav Raj Sharma	Gaule Deurali Weekly
			Mr. Sagar Ghimire	Samudayik Radio Madan Pokhara
	Nawalparasi	1	Mr. Lal Kumar Bhattarai	Nepal Television
	Rupandehi	1	Mr. T. P. Bhusal	Rupandehi FM Radio
		<b>Total 4 Persons</b>		
<b>Dhaulagiri</b>	Myagdi	2	Mr. Gyanendra K. C.	Spacetime National Daily/Channel Nepal TV
			Mr. Tika Ram Sapkota	Rajdhani National Daily
	Baglung	5	Mr. Dipak Gautam	Nepal Television
			Mr. Hari Narayan Gautam	Rajdhani National Daily
			Ms. Shova Gautam Mrs. Jamuna Sharma	Dhorpatan Daily Local Journalist
			Mr. Gyanendra Gautam	Annapurna Post Daily
	Parvat	2	Mr. Bhawani Prasad Sharma	Spacetime National Daily
			Mr. Lal Prasad Sharma	Kantipur National Daily
		<b>Total 9 Persons</b>		
<b>Total 25 Persons</b>				

Venue: Barahi Hotel, Lakeside, Pokhara

Program Date: 14-16 September 2004

**Mid-Western Development Region**  
**Participants Name list of Training Program**

Zone	District	No. of Participants	Name of Participants	Media Involved
Karnali	Humla	1	Mr. Rajendra Singh	Kantipur National Daily
	Jumla	1	Mr. Prithbi Upadhyaya	Local Journalist
	Kalikot	1	Mr. Govinda Acharya	Local Journalist
	Mugu	1	Mr. Kali Bahadur Rawal	Nepal Samacharpatra National Daily
	<b>Total 4 Persons</b>			
Rapti	Rukum	1	Mr. Krishna K.C.	Local Journalist
	Dolpa	1	Mr. Bishnu Devkota	Gorkhapatra National Daily
	Salyan	2	Mr. Resham B.C.	Local Journalist
			Mr. Umesh Chandra Subedi	Local Journalist
	Pyuthan	1	Mr. Num Raj Khanal	Kantipur National Daily
	Dang	2	Mr. K.P. Ghimire	Kantipur National Daily
			Ms. Lila Shah	Nepal Television
<b>Total 7 Persons</b>				
Veri	Dailekh	2	Mr. Shusil Sharma	Local Journalist
			Ms. Padma Acharya	Local Journalist
	Jajarkot	2	Mr. Kishor Shah	Local Journalist
			Ms. Rajya Laxmi Shah	Jajarkot Monthly
	Surkhet	3	Mr. Mukunda Bhandari	Radio Nepal
			Mr. Prakash Pant	Local Journalist
			Mr. Hari Prasad Adhikari	Local Journalist
	Banke	5	Mr. Sam Thapa	Nepal Samacharpatra National Daily
			Ms. Ashkari Pokhrel	Woman Communication
			Ms. Shrijana Acharya	Veri FM Radio
			Mr. Janak Nepal	Kantipur National Daily
	Bardiya	2	Mr. Shankar Khanal	Local Journalist
			Mr. Min Raj Sharma	Radio Nepal
			Mr. Shreeram Sigdel	Local Journalist
<b>Total 14 Persons</b>				
<b>Total 25 Persons</b>				

Venue: Sneha Hotel, Nepalgunj

Program Date: 6-8 October 2004

**Far-Western Development Region**  
**Participants Name list of Training Program**

Zone	District	No. of Participants	Name of Participants	Media Involved
<b>Seti</b>	Bajhang	1	Mr. Laxmi Raj Joshi	Radio Nepal
	Bajura	3	Mr. Arjun Shah	Local Journalist
			Mr. Daya Ram Pandit	Radio Nepal
			Mr. Hari Narayan Sanjyal	Local Journalist
	Achham	4	Mr. Dirgha Bahadur Kunwar	Local Journalist
			Mr. Khadga Bista	Spacetime National Daily
			Mr. Binod Thapa	Radio Nepal
			Mr. Shiva Raj Khatri	Freelancer
	Doti	5	Mr. Tekendra Deuba	Annapurna Post Daily
			Mr. Yogendra Balayar	Rajdhani National Daily
			Mr. Min Bahadur Bam	Radio Nepal
			Mr. Bimal Bista	Local Journalist
			Ms. Kalpana Malla	Local Journalist
	Kailali	5	Ms. Logsari Kunwar	Local Journalist
			Mr. Birendra Rawal	Seti Weekly
Mr. T.N. Joshi			Radio Nepal	
Mr. Nawa Raj Khanal			Local Journalist	
Mr. Hansa Raj Neupane			Seti Weekly	
<b>Total 18 Persons</b>				
<b>Mahakali</b>	Kanchanpur	4	Mr. Yuva Raj Ghimire	Local Daily
			Mr. Khagendra Pant	Rajdhani National Daily
			Mr. Nanda Singh Khatri	Local Journalist
			Ms. Rekha Pathak,	Local Journalist
	Baitadi	2	Mr. Rajendra Nath	Kantipur National Daily
			Mr. Dharani Bhatta	Radio Nepal
	Darchula	1	Mr. Bikram Giri	Kantipur National Daily
<b>Total 7 Persons</b>				
<b>Total 25 Persons</b>				

Venue: Buddha Hotel, Nepalgunj

Program Date: 6-8 October 2004