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This Report comprises a submission for examination purpose by the students of the M.Sc. (Town and Country Planning) Degree Course 1981/82, in partial fulfillment of the academic requirements of the Course.

The production of several copies of the Report has been promoted by the Department of Town and Country Planning of the University of Moratuwa. It's Costs have been met partly by the students themselves, and also supplimented by sponsorship from a well-wisher and Messers CEYTRADE Ltd, who is collaborating in Solar lighting research with this University.



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PREFACE

This document contains the main findings and conclusions of a Project exercise designed with a view to formulating a National Energy Plan. The project was commissioned by the Department of Town & Country Planning, University of Moratuwa, Sri Lanka, as an exercise on National Planning for students following the M.Sc degree course in Town and Country Planning in the academic year 1981/82.

Twelve Students participated in this project. They met in a group and with the guidance of the Professor of Town & Country Planning and the Project Tutor, identified the nature & scope of the problem of the Energy Sector and the objectives related to the project.

The project was carried out in one academic term of eleven weeks (21st April - 7th July 1981) wherein two days per week (or a total of about 1800 man hours) were spent by the entire group.

The Report of the project is in two volumes. Volume one, which is in this document, consists of the Group Report prepared by and Editorial Body, appointed by the group. Volume Two consists of the Technical Annexures produced by the individual students who were assigned specific areas for in-depth study.

The following participated in this Project.

<u>Name</u>	<u>Discipline</u>
J.H. de.Mel	Sociology
U.A.Weerakkody	Statistics
G.Tantirigama	Economics & Demography
N.A.L.Waidyasekera (Mrs.)	Business Administration & Statistics
J.B.Sivapragasam (Mrs)	Architecture & Urban development
S.Dinugala (Miss)	Architecture
T.T.Gamage	Sociology



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The completion of this work within one academic term was possible owing to the generous help we received from so many individuals and institutions. We regret that it is not possible to mention them all by name, on account of obvious reasons.

We offer our heartfelt thanks and gratitude to Prof. W.J.G. Mendis the Head of Department of Town and Country Planning, University of Moratuwa, Sri Lanka, and Mr. A.L.S. Perera, Lecturer for the expert direction and invaluable guidance provided to us, sacrificing their valuable time even during their leisure hours. Mention should be made of Miss S.P. Somasundaram, Lecturer and Mr. K.D. Fernando Lecturer for their encouragement during this project exercise.

Among the individuals who contributed to our fund of information immensely are Mr. G.B.A Fernando Assistant Director, Ministry of Finance and Planning, Mr. Edwin Manasinghe, Ceylon Petroleum Corporation, Dr. S. Weeraratne and Mr. H.V. Jayatilake and Mr. Lal Silva of the NERD, Mr. Anura Weeraratne Ministry of Fisheries, Dr. H.B. Herath and Dr. D. Nugawela of the CISIR Dr. K.Vivekanandan, of the Forest Department who deserve special mention.

We also wish to thank the Secretary, Ministry of Industries, Commissioner, Department of Local Government, the Chairman, and the staff, University of Moratuwa Sri Lanka, for the corporation extended to us. We are also helped by the staff C.G.R., NRED, CISIR, N.S.C., IDB, Atomic Energy Authority WRB, Livestock Board, ARTI, the Central Bank and the Library Staff, people's Bank.



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NATIONAL ENERGY PLAN

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