

## Table of Contents

List of Figures	III
List of Tables	IV
List of Abbreviations	V
NON-TECHNICAL SUMMARY	VIII
1 Introduction	1
1.1. Background	1
1.3 Need for the solar PV farm	2
1.4 Project overview and future implementation plan	2
1.5 Design and Construction	2
1.6 Project Scoping and Screening	2
1.7 Constitution of the EIA team	3
1.8 Acknowledgement	3
2 Policy, Legal and Administrative Framework	4
2.1 Introduction	4
2.2 General Guidelines for power generation	4
2.3 Environment Protection Acts 1991 and 2002	5
2.1 Other Acts that are applicable to Solar PV project	5
2.2 Statutory requirements	6
2.3 Clearances from CWA, CEB and Municipal Council of Vacoas/Phoenix	6
3 Project Justification	7
4 Analysis of Alternative Options	8
5 Site Description	9
5.1 Site Location	9
5.2 Zoning	10
5.3 Land extent, ownership and title deed	10
5.4 Existing land use and physical characteristics of the site	12
5.5 Key Features of the Surrounding Area at Proposed Site	13
6 Current Physical Environment and Baseline Data	18
6.1 Baseline Environment and Climatic Conditions	18
7 Project Description	27

7.1	Project Promoter	27
7.2	The Solar PV Farm	29
7.2.1	General	29
7.3	Staffing	34
7.4	Safety and Health matters	34
8	Predicted Environmental Impact and Mitigation Measures	35
8.1	Introduction	35
8.2	Impact during Construction Phase	35
8.3	Impacts during operational Phase	36
8.4	Social, Economic and Cultural Impacts	38
8.5	Visual Impacts	38
9	Construction and Commissioning	40
10	Environmental Management and Monitoring Plan	41
11	Conclusion	42

List of Annexes

Annex 1 Lease Agreement between CEB and Green Energy Co. Ltd.

Annex 2: Title Deed (land Contract)

Annex 3: HENRIETTA SOLAR PV FARM PROJECT Biodiversity Report

Annex 4: Site Plan / location plan