



# UNITED REPUBLIC OF TANZANIA

## LIST OF POTENTIAL PROJECTS FOR INVESTMENTS UNDER THE MINISTRY OF ENERGY



### 1. TANZANIA ELECTRIC SUPPLY COMPANY LTD - TANESCO

NAME OF THE PROJECT	DEVELOPER/ INVESTOR	LOCATION	CAPACITY	RESOURCES	TECHNOLOGY	PROJECT COST	SOURCE OF FUND	PLANNED EXPANSION	STUDIES i.e FEASIBILITY STUDY OR SAFE GUARDS	DEVELOPMENT/ IMPLEMENTATION STATUS	EMISSION REDUCTION POTENTIAL	REQUIRED OR POTENTIAL DOMESTIC & INTERNATIONAL INVESTMENT
<b>RUHUDJI HYDRO POWER</b>		NJOMBE	358MW		HYDRO	POWER PLANT USD 407.4 MILLION			FEASIBILITY STUDY, ESIA STUDY	FEASIBILITY STUDY, ESIA STUDY	CLEAN ENERGY	YES
<b>PLANT</b>					HYDRO	TRANSMISSION LINE USD 53.2 MILLION				PROGRESS		
<b>RUMAKALI HYDRO POWER PLANT</b>		NJOMBE AND MBEYA	222MW		HYDRO	POWER PLANT USD 344 MILLION TRANSMISSION LINE USD 39.4 MILLION			FEASIBILITY STUDY, ESIA STUDY	ESIA STUDY AND LAND ACQUISITION ON PROGRESS	CLEAN ENERGY	YES
<b>300MW KIKONGE MULTIPURPOSE DAM, HYDROPOWER AND IRRIGATION PROJECT POWER PLANT</b>		RUVUMA	300MW		HYDRO	THE ESTIMATED PROJECT COST 87.35 MILLION AND MEUR 708			FEASIBILITY STUDY,	FEASIBILITY STUDY COMPLETED. ESIA STUDIES ON PROGRESS	CLEAN ENERGY	YES
<b>MAKAMBAKO WIND POWER PROJECT</b>	MASDAR	NJOMBE	100MW		WIND	EQUITY CONTRIBUTION WITH TANESCO AND MASDAR FOR 50MW (PHASE I)				STUDY		
<b>SINGIDA WIND POWER PROJECT</b>	MASDAR	SINGIDA	200MW		WIND	EQUITY CONTRIBUTION WITH TANESCO AND MASDAR FOR 100MW (PHASE I)				REQUIRES FEASIBILITY STUDY	CLEAN ENERGY	YES
<b>MANYONI SOLAR 100MW</b>	MASDAR	MANYONI	100MW			EQUITY CONTRIBUTION WITH TANESCO AND MASDAR FOR 100MW <sub>ac</sub>						

NAME OF THE PROJECT	DEVELOPER/ INVESTOR	LOCATION	CAPACITY	RESOURCES	TECHNOLOGY	PROJECT COST	SOURCE OF FUND	PLANNED EXPANSION	STUDIES i.e FEASIBILITY STUDY OR SAFE GUARDS	DEVELOPMENT/ IMPLEMENTATION STATUS	EMISSION REDUCTION POTENTIAL	REQUIRED OR POTENTIAL DOMESTIC & INTERNATIONAL INVESTMENT
<b>DODOMA SOLAR POWER PROJECT</b>	MASDAR	DODOMA	60MW		WIND	EQUITY CONTRIBUTION WITH TANESCO AND MASDAR FOR 60MWAC (PHASE I)				REQUIRES FEASIBILITY STUDY	CLEAN ENERGY	YES
<b>SAME SOLAR POWER PROJECT</b>	MASDAR	SAME	100MW		WIND	EQUITY CONTRIBUTION WITH TANESCO AND MASDAR FOR 50MWAC (PHASE I)				STUDY	CLEAN ENERGY	YES
<b>400kV Tanzania - Zambia Interconnector Project</b>		<b>330kV Nakonde - Kasama transmission infrastructure which is part of the 400kV Zambia -Tanzania- Kenya Interconnector (243KM)</b>	330KV TL									YES
<b>400kV Mozambique - Tanzania Interconnector Project</b>		TANZANIA – MOZAMBIQUE (70KM)	400KV TL							REQUIRES FEASIBILITY STUDY		YES
<b>400kV Tanzania – DR-Congo I nterconnector Project</b>		TANZANIA – DR CONGO (73KM)	400KV TL							REQUIRES FEASIBILITY STUDY		YES
<b>400kV Tanzania - Malawi interconnector</b>		TANZANIA – MALAWI (82.2KM)	400KV TL							REQUIRES FEASIBILITY STUDY		YES



## 2 .TANZANIA GEOTHERMAL DEVELOPMENT COMPANY LTD -TGDC

NAME OF THE PROJECT	DEVELOPER/ INVESTOR	LOCATION	CAPACITY	RESOURCES	TECHNOLOGY	PROJECT COST	SOURCE OF FUND	PLANNED EXPANSION	STUDIES i.e FEASIBILITY STUDY OR SAFE GUARDS	DEVELOPMENT/ IMPLEMENTATION STATUS	EMISSION REDUCTION POTENTIAL	REQUIRED OR POTENTIAL DOMESTIC & INTERNATIONAL INVESTMENT
NGOZI GEOTHERMAL PROJECT	CURRENTLY GOT	MBEYA REGION	70MW	GEOTHERMAL	DRY/FLASH STEAM CYCLE	USD 480 MILLION	CURRENTLY GOT	30MW	-DETAILED SURFACE STUDY COMPLETED -ESIA STUDIES COMPLETED -LAND ACQUISITION ON PROGRESS	RESOURCE CONFIRMATION THROUGH DRILLING	CLEAN ENERGY	
KIEJO MBAKA GEOTHERMAL PROJECT	CURRENTLY GOT	MBEYA REGION	60MW	GEOTHERMAL	DRY/FLASH STEAM CYCLE	USD 288 MILLION	CURRENTLY GOT	N/A	-DETAILED SURFACE STUDY COMPLETED -ESIA STUDIES COMPLETED -LAND ACQUISITION ON PROGRESS	RESOURCE C ONFIRMATION THROUGH DRILLING	CLEAN ENERGY	
SONGWE GEOTHERMAL PROJECT	CURRENTLY GOT	SONGWE REGION	5MW	GEOTHERMAL	BINARY CYCLE	USD 32 MILLION	CURRENTLY GOT	N/A	-DETAILED SURFACE STUDY COMPLETED -ESIA STUDIES COMPLETED -LAND ACQUISITION ON PROGRESS	RESOURCE C ONFIRMATION THROUGH DRILLING	CLEAN ENERGY	
LUHOI GEOTHERMAL PROJECT	CURRENTLY GOT	COAST REGION	5MW	GEOTHERMAL	BINARY CYCLE	USD 30 MILLION	CURRENTLY GOT	N/A	-DETAILED SURFACE STUDY COMPLETED -ESIA STUDIES COMPLETED -LAND ACQUISITION ON PROGRESS	RESOURCE C ONFIRMATION THROUGH DRILLING	CLEAN ENERGY	
NATRON GEOTHERMAL PROJECT	CURRENTLY GOT	ARUSHA REGION	60MW	GEOTHERMAL	DRY/FLASH STEAM CYCLE	USD 288 MILLION	CURRENTLY GOT	N/A	PRELIMINARY SURFACE STUDY COMPLETED	DETAILED SURFACE STUDIES AND ESIA REQUIRED	CLEAN ENERGY	

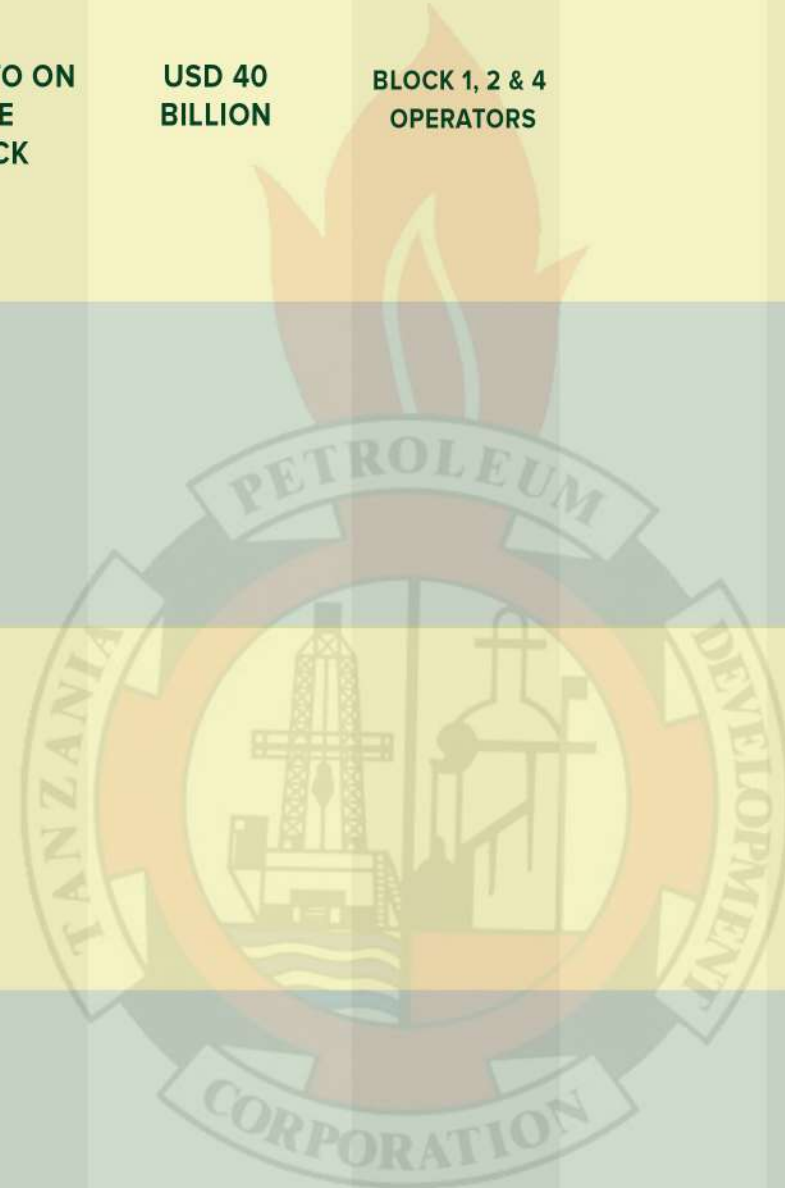
### 3. RURAL ENERGY AGENCY – REA

NAME OF THE PROJECT	DEVELOPER/ INVESTOR	LOCATION	CAPACITY	RESOURCES	TECHNOLOGY	PROJECT COST	SOURCE OF FUND	PLANNED EXPANSION	STUDIES i.e FEASIBILITY STUDY OR SAFE GUARDS	DEVELOPMENT/ IMPLEMENTATION STATUS	EMISSION REDUCTION POTENTIAL	REQUIRED OR POTENTIAL DOMESTIC & INTERNATIONAL INVESTMENT
CLEAN COOKING ENERGY	REA	TANZANIA MAINLAND		LPG, CNG, NG, ELECTRICITY	LPG, CNG, NG, ELECTRICITY	USD 435 MILLION	PPP, GRANTS, CONCESSIONAL LOANS			PRE INVESTMENT STUDY AND OPERATIONS	CLEAN ENERGY	POTENTIAL PARTNERSHIP
HAMLET ELECTRIFICATION PROJECT (HEP)	REA	TANZANIA MAINLAND				USD 2.8 BILLION	PPP, GRANTS, CONCESSIONAL LOANS			CONSTRUCTION AND OPERATION	CLEAN ENERGY	POTENTIAL PARTNERSHIP
GREEN MINI-MICRO GRIDS IN AREAS NOT CONNECTED TO THE NATIONAL GRIDS THROUGH PRIVATE SECTOR FINANCING WINDOWS	REA	ISLANDS IN LAKES VICTORIA, TANGANYIKA NYASA AND INDIAN OCEAN			SOLAR, HYDRO, WIND		PPP, GRANTS, CONCESSIONAL LOANS			PRE-INVESTMENT STUDIES, CONSTRUCTION, OPERATION	CLEAN ENERGY	POTENTIAL PARTNERSHIP
HABITABLE ISLANDS ELECTRIFICATION	REA	TANZANIA MAINLAND			SOLAR, WIND	USD 25 MILLION	PPP, GRANTS, CONCESSIONAL LOANS			CONSTRUCTION AND OPERATIONS	CLEAN ENERGY	POTENTIAL PARTNERSHIP



## 4. TANZANIA PETROLEUM DEVELOPMENT CORPORATION - TPDC

NAME OF THE PROJECT	DEVELOPER/ INVESTOR	LOCATION	CAPACITY	RESOURCES	TECHNOLOGY	PROJECT COST	SOURCE OF FUND	PLANNED EXPANSION	STUDIES i.e FEASIBILITY STUDY OR SAFE GUARDS	DEVELOPMENT/ IMPLEMENTATION STATUS	EMISSION REDUCTION POTENTIAL	REQUIRED OR POTENTIAL DOMESTIC & INTERNATIONAL INVESTMENT
TANZANIA LNG PROJECT	EQUINOR/ SHELL/TPDC	LINDI	15 MTPA	LPG, CNG, NG, ELECTRICITY	SUBSEA TO ON SHORE TIEBACK	USD 40 BILLION	BLOCK 1, 2 & 4 OPERATORS			LAND ACQUISITION IS COMPLETED, ESIA FOR RESETTLEMENT IS COMPLETED, HGA NEGOTIATION IS ON PROGRESS	CLEAN ENERGY	



# CONTACT ADDRESSES



**FOR REA**

**DIRECTOR GENERAL**

**RURAL ENERGY AGENCY - REA**

**LAPF BUILDING, 7TH FLOOR**

**MAKOLE ROAD**

**P. O. BOX 2153**

**DODOMA, TANZANIA**

**PHONE & FAX**

**TEL: +255 26 2323504, +255 26 2323506, +255 26 2323507**

**FAX: +255 26 2323507**

**GENERAL INFORMATION: [INFO@REA.GO.TZ](mailto:INFO@REA.GO.TZ)**

**DIRECTOR GENERAL: [DG@REA.GO.TZ](mailto:DG@REA.GO.TZ)**



**FOR TGDC**

**GENERAL MANAGER,**

**TANZANIA GEOTHERMAL DEVELOPMENT COMPANY LIMITED,**

**POSTCODE:14112 MIKOCHENI,**

**HOUSE NO 25,URSINO ESTATE,**

**MWAI KIBAKI ROAD,MSASANI,**

**P.O.BOX 14801,**

**DAR ES SALAAM, TANZANIA**

**TELEPHONE+255687 833855**

**EMAIL:[INFO.TGDC@TANESCO.CO.TZ](mailto:INFO.TGDC@TANESCO.CO.TZ) OR [GM.TGDC@TANESCO.CO.TZ](mailto:GM.TGDC@TANESCO.CO.TZ)**

**WEBSITE:[WWW.TGDC.CO.TZ](http://WWW.TGDC.CO.TZ)**



# CONTACT ADDRESSES



**FOR TPDC**

**MANAGING DIRECTOR**

**TANZANIA PETROLEUM DEVELOPMENT CORPORATION**

**PSSSF KAMBARAGE TOWER 8TH FLOOR**

**JAKAYA KIKWETE STR.**

**P.O. BOX 1191, DODOMA. TANZANIA**

**TEL: +255 26 2323519 | FAX: +255 22 2200 113**

**EMAIL: [INFO@TPDC.CO.TZ](mailto:INFO@TPDC.CO.TZ)**

**WEBSITE: [WWW.TPDC.CO.TZ](http://WWW.TPDC.CO.TZ)**



**FOR TANESCO**

**MANAGING DIRECTOR**

**TANZANIA ELECTRIC SUPPLY COMPANY LIMITED**

**PLOT 114, BLOCK G, DAR ES SALAAM ROAD**

**P.O.BOX 453 DODOMA TANZANIA**

**TEL:+255768 985100 OR**

**CALL CENTRE NUMBER +255 748550000**

**EMAIL:[COMMUNICATION.MANAGER@TANESCO.CO.TZ](mailto:COMMUNICATION.MANAGER@TANESCO.CO.TZ)**

**WEBSITE :[WWW.TANESCO.CO.TZ](http://WWW.TANESCO.CO.TZ)**