

**List of Completed projects as at 31 March 2012**

<b>II. Energy Efficiency &amp; Renewable Energy</b>						
<b>No.</b>	<b>Ref No.</b>	<b>Title of project</b>	<b>Scheme</b>	<b>Thematic Classification</b>	<b>Partners</b>	<b>Principal Investigator</b>
35	RUN-9808	A feasible solution towards efficient and economic generation and use of steam and utilities at Valentina industrial zone	URGS	Energy Efficiency & Renewable	MRC / Integral Engineering	Mr. G. Jawaheer
36	RUN-9804	Monitoring and control of pollution from engine exhausts	URGS	Energy Efficiency & Renewable	MRC / UOM	Mr. O. P. Seejore
37	RUN-9805	Oil monitoring based condition maintenance	URGS	Energy Efficiency & Renewable	MRC / UOM	Mr. J. Gokhool
38	RPS-9920	Implementation of Energy Management Systems in Floreal Group	PSCRGS	Energy Efficiency & Renewable	MRC / Ferney Spinning	Dr. K. Elahee
39	RPS-9929	Modular Vertical-Axis Wind Turbine	PSCRGS	Energy Efficiency & Renewable	MRC / G P Technology	Mr. G. Pyndiah
40	RPS-9915	Process time reduction	PSCRGS	Energy Efficiency & Renewable	MRC / Integral Engineering	Mr. G. Jawaheer
41	RPS-9917	Stabilization of the moisture level in bagasse prior to its combustion in thermal power plants	PSCRGS	Energy Efficiency & Renewable	MRC / Sotratch Ltd	Mr. D. Philogène
42	RSO-ACS1	Deep Ocean Water Air Conditioning (DOW)	SRGS	Energy Efficiency & Renewable	MRC	MRC
43	RSO-SFI1	Ecological footprinting initiative	SRGS	Energy Efficiency & Renewable	MRC	UTM
44	TWG-EEE1	Energy and Energy Efficiency Thematic	SRGS	Energy Efficiency & Renewable	MRC	MRC
45	RSO-EME1	Energy Auditing, Management and Efficiency at CWA Pumping Stations	SRGS	Energy Efficiency & Renewable	MRC	CWA
46	RSO-EME1	Energy Auditing, Management and Efficiency at CWA Pumping Stations (Phase II)	SRGS	Energy Efficiency & Renewable	MRC	CWA
47	RSO-COD1	Feasibility study on the use of coconut bio-diesel in Agalega	SRGS	Energy Efficiency & Renewable	MRC / Michael Chan	Michael Chan
48	RSO-ESC1	National Energy Savings Campaign	SRGS	Energy Efficiency & Renewable	MRC / Ministry of Public	CEM
49		Solar Concentrators and Desalinated Water	SRGS	Energy Efficiency & Renewable	MRC	MRC
50	RSO-STE1	Solar Thermal energy	SRGS	Energy Efficiency & Renewable	MRC	MRC
51	RSO-JAT1	Economic Feasibility Study of Jatropha Biofuel	SRGS	Energy Efficiency & Renewable	MRC	MRC

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52	RSO-WVO1	Study on the use of used vegetable oil as bio-fuel	SRGS	Energy Efficiency & Renewable	MRC / Michael Chan	Michael Chan
53	RSO-T21P	T21-Dynamical Modelling for Sustainable Development	SRGS	Energy Efficiency & Renewable	MRC	Dr S Deenapanray & Dr H
54	RSO-T21P	T21-System Dynamics-based Integrated Development Planning Course	SRGS	Energy Efficiency & Renewable	MRC	Dr H Neeliah
55	EXP/0915	Geothermal energy prospection and production for Mauritius;Desktop study	SRGS	Energy Efficiency & Renewable	MRC/Min of Renewable energy and	Mr P Saddul
56	RSO-REE1	Workshop on Renewable Energy	SRGS	Energy Efficiency & Renewable	MRC	MRC
57	EXP/0931	Modeling and predicting scenarios on energy demand and consumption (both peak and average) in electricity in	SSRGS	Energy Efficiency & Renewable	MRC / UOM	Mr D Gangapersad
58	EXP/0936	Conversion of one Diesel vehicle in Agalega to run on Coconut Oil (CNO)	SRGS	Energy Efficiency & Renewable	MRC/OIDC/C EB/M. Chan	Mrs P V Ramjeawon
59	EXP/0939	Coconut oil as a substitute to diesel for transportation fuel in Agalega Implementation on vehicles in Agalega	SRGS	Energy Efficiency & Renewable	MRC / OIDC / M. Chan	Mrs P V Ramjeawon
60	MRC/RSS/EXP-1008	Régénération des solvants usés de l'île Maurice	SSRGS	Energy Efficiency & Renewable	Mr B Carta	Mr B Carta
61	RSO-REE2	Wind Towers & Solar Radiation	SRGS	Energy Efficiency & Renewable	MRC	
62	MRC/RSO/NFI1	Development of a Natural Fibre Industry in Mauritius	SRGS	Energy Efficiency & Renewable	MRC/AREU/UOM/APEXHOM	
63	Exp-1012	Feasibility study on the use of coconut oil for electricity generation	SRGS	Energy Efficiency & Renewable	MRC/UOM	
64	MRC/RSO/EXP-1004	Study on Use of Coconut Oil (CNO) and Waste Vegetable Oil (WVO) to Generate Electricity	SRGS	Energy Efficiency & Renewable	MRC/ Mr M Chan/UOM	Mr G. M Chan Chun Pong
65	MRC/RUNEXP-1006	Ambre Community based Eco Management	URGS	Energy Efficiency & Renewable	Association Forever Blue	Mrs C Langlois
66	MRC/RSO-PREB1	National Positive energy buildings Research Programme	SRGS	Energy Efficiency & Renewable	MRC/MoTERST	
67	MRC/RSO-VCO1	Feasibility for the production of Virgin Coconut oil	SRGS	Energy Efficiency & Renewable	MRC/COCOUP	
68	MRC/RSS/1101	Multi-phase low cogging vertical axis wind turbine alternator	SSRGS	Energy Efficiency & Renewable	MRC/Mr G N Pyndiah	Mr G N Pyndiah
69	MRC/RSO-	The impact of wind engineering on green technology and safe design of high rise buildings in Mauritius towards reducing	SRGS	Energy Efficiency & Renewable	UOM/MRC	