

GEDDES REFRIGERATION LTD



Company & Group Profile



- For 70 years Geddes Refrigeration Limited (GRL) has been recognized throughout Jamaica as a leading supplier of air conditioning units, customized cold storage solutions, large-scale cooling and associated solutions for commercial and industrial applications and a myriad of refrigeration services.
- Our product range is among the most complete in the Caribbean. For years, our motto has been "First in Service" and we pride ourselves on being the technical support team of choice in a number of business areas, such as residential, commercial, food retail and industrial refrigeration as well as air conditioning, products for the wholesale refrigeration market and automation in various specific industrial sectors.



Vision Statement

• To establish and maintain ourselves as the unparalleled leader, in the design, maintenance and supply of air-conditioning, refrigeration equipment and parts.



Mission Statement

- To ensure our clients achieve operational efficiency in every aspect of their cooling requirements in a reliable, economic and timely manner.
- To add value to the entire spectrum of Jamaican businesses through the delivery of our unique expertise.
- To maintain commitment to quality and service excellence as the focal principles of our business while attaining standards beyond the experience our customers.

Marketed Products and Services

• GRL Residential Products



- https://drive.google.com/file/d/1dJComXZKhU14iACRt8Gndf0sdsywVqjO/view
- https://drive.google.com/open?id=1ifdXZs4VVkuOeqDuXhkQaY_kXn8nG1Cg
- GRL Commercial & Industrial
- <u>http://www.lennoxcommercial.com/</u>
- HVAC preventative maintenance and repairs
- Cold Room preventative maintenance and repairs







PRODUCTS

- We are also proud to be Master Distributors of Lennox Airconditioning Systems, Industrial Commercial and Residential and sole authorized distributor of all Lennox made HVAC systems.
- https://youtu.be/6LS3iaccjFg





PRODUCTS - CONT'D

- Mitsubishi Heavy Industries Energy Efficient Inverter Air-conditioning Units-
 - The Mitsubishi MHI VRF system brings the capability of reducing electrical energy consumption through the application of inverter technology. This technology provides a smooth startup of the cooling cycle and exhibits excellent control over the comfort settings.
 - http://www.mitsubishikxz.eu/







PRODUCTS - CONT'D

- DAIKIN Applied Commercial and Industrial Air-conditioning Systems-
 - Commercial split units and RTU Commercial Package Units
 - Inverter VRV systems,
 - Inverter Chillers (Air-Cooled and Water-Cooled)

 http://lit.daikinapplied.com/bizlit/DocumentStorage/Corporate/Brochures/Daikin 2014 All Products Catalog.pd
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Energy Solutions From:



Design, supply and install
Building Management

Systems (BMS)

To supply and Install energy saving lighting and lighting fixtures

BMS

2. Lighting

Solar

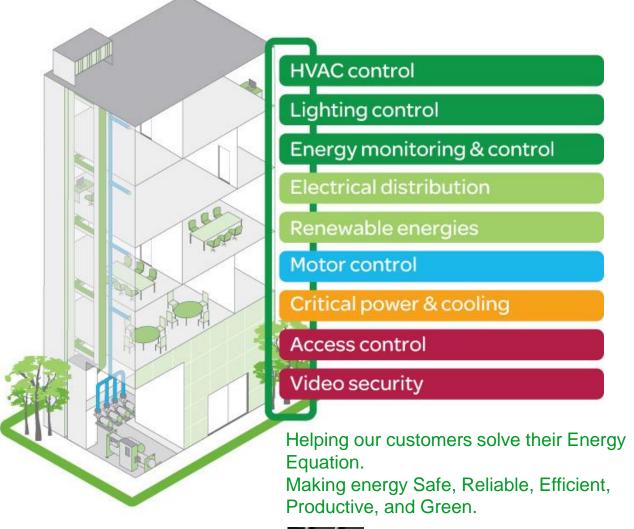
4. Energy Audits

To conduct **energy audits** and quote on system replacements

To supply and install **solar** *systems* (including retrofitting systems such as Lennox Energence)

Schneider

Building Management

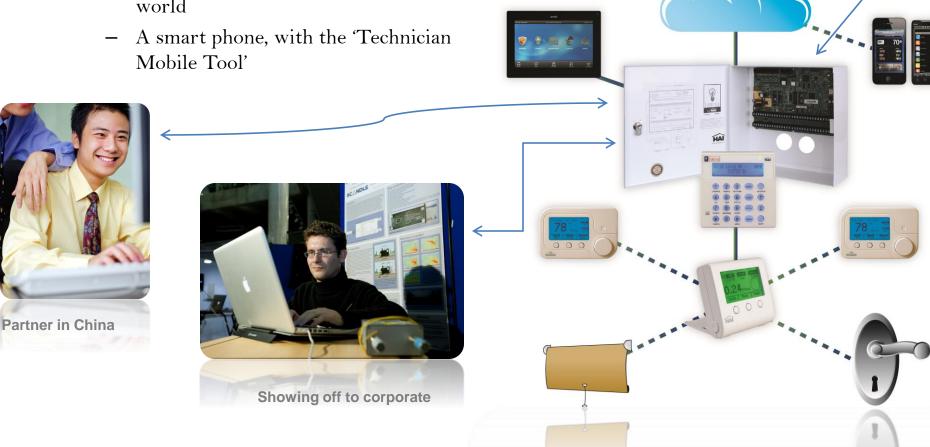




Remote Control Features

Engineer on cell phone

- Internet viewing of all local control systems, which includes:
 - A computer, from any where in the world



OTHER PRODUCTS - CONT'D





















OTHER PRODUCTS - CONT'D

- Central Units and Chillers (Air & Water- Cooled)
- Cold, Chill and Mortuary Rooms
- Commercial Refrigerators and Freezers
- Ice Machines and Water Coolers
- Solar Air Conditioning
- Ammonia Refrigeration Systems
- Internal Air Quality Control and Energy Saving Systems
- Merchandise Exhaust Fans, Compressors, Refrigerants, Parts etc.



ENGINEERING SERVICES & SUPPORT

 HVAC & R -ASSESMENT, DESIGN & CONSULTATION

Core Function



HVAC & R COST ESITMATION & PROPOSAL PRESENTATION

Core Function



 PROJECT MANAGEMENT

Core Function



ENERGY
 MANAGEMENT
 PROPOSALS

Core Function





GRL SERVICES & SUPPORT

- Service, repairs and installation of all brands and make air conditioning and refrigeration equipment for
 - Residential
 - Commercial
 - Industrial
- Preventative Maintenance Service Packages
 - Gold
 - Silver
- Internal Air Quality Control (IAQC)
 - Duct Cleaning
 - Exhaust Fan Servicing
 - IAQC Products
- 24 hour service island wide
 - Corporate Area One (1) hour
 - Out of Town Two (2) hours
- Technical Support
 - More than 70 Technicians Based Island wide



PROFESSIONAL AFFILIATIONS

ASHRAE - American Society of Heating, Refrigeration and Air Conditioning Engineers

IIAR - International Institute of Ammonia Refrigeration

RETA - Refrigeration Engineer & Technicians Association

JARVA - Jamaica Air Conditioning, Refrigeration & Ventilation Association

PSOJ - Private Sector Organization of Jamaica

JCC - Jamaica Chamber of Commerce



FACILITY

• Offices



Duct Fabrication Shop



• Warehouse









FINANCIAL SOLUTIONS FOR YOUR NEXT AC OR ENERGY PROJECT WITH

- Fast, Simple and Easy Financial Solutions
- Working Capital Needs, Medical, Educational, Vacation, Motor Vehicle Repairs or
- Acquisition, Home Improvements or any other Personal Expenses that may arise.
- Individuals and business clients.

PROJECTS COMPLETED TO OUR CLIENTS SATISFACTION

		CONTRACT	
YR	PROJECT	PERIOD	DESCRIPTION
1972	Bank of Jamaica, Kingston	12 months	Installed 500 - Ton Centrifugal Chiller
1980	Jamaica Conference Centre, Kingston	7 months	Installed 300 - Ton Chill- Water System
1980	St. Ann's Bay Hospital, St. Ann	3 months	Installed 25 Ton Package Unit
1985	L.O.J. Complex, New Kingston	24 months	Installed 300 - Ton Chill-Water System
1986	Wray & Nephew, Insurance Agency	12 months	Installed 90 - Ton Chill-Water System
1987	The Office Building, 18 Ripon Road	6 months	Installed 70 - Ton DX Air Conditioning System
1987	Sangster International Airport, Mobay	6 months	Installed 200 - Ton DX Air Conditioning System
			Installed 108 -Ton Refrigeration System
1988	Desnoes & Geddes Limited, Kingston	11 months	(Ammonia)
1992	Jamaica Defense Force, Kingston	1month	Installed 150 - Ton DX Air Conditioning System
1992	Hotel Oceana, Kingston	4 months	Installed 400 - Ton Centrifugal Chiller
1995	Jamaica Telephone Company, Duke Street	1 month	Installed 90 - Ton Chill-Water System
1995	Alcan, Ewarton Works	12 months	Maintenance of A/C Equipment
1995	Alcan, Kirkvine	2 Days	Installed 7 .5 - Ton Package Unit
1995	Alcan, Port Esquivel- Health Centre	1 week	Installed York Mini Split System
1995	Alcan, Ewarton Works	1 week	Installed 30 - Ton Package Unit
1996	Mutual Life, Corporate Centre	12 months	Installed 450 - Ton Chill- Water System
1996	Alcan, Ewarton Works	12 months	Maintenance of A/C Equipment
1996	Alcan, Kirkvine	1 week	Installed 20 - Ton Package Unit
1997	Crowne Plaza Hotel, Kingston	12 months	Installed 400 - Ton Chill- Water System
1997	Alcan, Ewarton Works	12 months	Maintenance of A/C Equipment
1997	Alcan, Port Esquivel	2 Days	Installed 5 - Ton Package Unit
1998	Alcan, Ewarton Works	12 months	Maintenance of A/C Equipment
1999	Quality Inn, Mobay	6 months	Installed 180 York Mini Split System First in Service
1999	Mega Mart, Portmore	3 months	Installed 180 - Ton Package Unit

PROJECTS COMPLETED TO OUR CLIENTS SATISFACTION – CONT'D

YR	PROJECT	CONTRACT PERIOD	DESCRIPTION
2000	Bank of Jamaica, Kingston	1 month	Installed 500 - Ton Centrifugal Chiller
2001	Red Stripe, Kingston	12 months	Maintenance of A/C Equipment
2001	Island Village Complex, Ocho Rios	8 months	Installed A/C System
2001	Bureau of Standards, Kingston	3 months	Installed 70 - Ton Chill-Water System
2001	Montego Bay Freezone, Mobay	3 months	Installed 300 - Ton DX Split System
2002	Montego Bay Informatics Centre, Mobay	2 months	Installed 300 - Ton DX Split System
2002	Bank of Nova Scotia, - 6 Branches	12 months	Maintenance of A/C Equipment
2002	Mobay Informatics		300 Ton DX Split System
2003	Ministry of Education		170 Ton Screw Chill Water System
2004	J. Wray & Nephew		110 Ton Chill Water System
2005	US Embassy Residence		288 Ton City Multi System
2005	S. Regional Health Authority		60 Ton DX A/C System
2006	Spanish Town Hospital Operating Theatre		40 Ton DX Split System 100% Fresh Air
2007	Cable & Wireless		Installed 350 - Ton Chill-Water System
2008	Cable & Wireless		Honeywell Building Management System



TYPICAL VRF PROJECTS THAT WE HAVE COMPLETED TO OUR CLIENTS SATISFACTION

No.	Location	Qty of Evaporators	Qty of Condensers	Description	Installed Date
1	Rapid True Value Spanish Town Road		2	Dual Condensers (Model: FDC615KXE4)	2008
2	British High Commission - Residence		2	Single Condensers (Model: FDC450KXE4)	2009
3	Bureau of Standards Jamaica		6	Dual Condensers & Single (Model: FDCKXE4)	2010
4	Sagicor - Montego Bay Office	12	6	Single Condensers (Model: FDC155KXE6)	2010
5	Advantage General -Trafalgar Road	123	12	Dual Condensers & Single (Model: FDCKXE6)	2010
6	Jamaica Cooperative Credit Union League	18	2	Dual Condensers (Model: FDC400KXE6)	2010
7	Jamaica National -HWT	44	5	Dual Condensers & Single (Model: FDCKXE6)	2010
8	Flow West Kings house Road	34	2	Dual Condensers (Model: FDC615KXE4)	2010
9	Flow - Ocho Rios	7	3	Single Condensers (Model: FDC155KXE6)	2010
10	Flow - Negril	4	3	Single Condensers (Model: FDC155KXE6 etc)	2010
11	C & W Credit Union - Duke Street	7	2	Dual Condensers (Model: FDC450KXE6)	2011
12	Jamaica National - Catherine Hall	34	4	Dual Condensers (Model: FDC400KXE6)	2011
13	American Embbassy Warehouse	4	1	Single Condensers (Model: FDC224KXE6)	2011
14	British High Commission - Office		1	Single Condensers (Model: FDC450KXE6)	2011
15	KnutsFord Court Hotel - Lobby		2	Single Condensers (Model: FDC450KXE6 & FDC560KXE6)	2011
16	KnutsFord Court Hotel - Kitchen		1	Single Condensers (Model: FDC560KXE6)	2011
17	Building 10 - Historic Falmouth Pier	8	1	Single Condensers (Model: FDC400KXE6)	2011
18	Nuttall Hospital	5	1	Single Condensers (Model: FDC155KXE6)	2011
19	RBC Royal Bank - Server Room HQ	1	1	Single Condensers (Model: FDC280KXE6)	2012
20	MOJ - Sumpreme Court Extension	53	6	Dual Condensers (FDC615KXE6 & FDC450KXE6)	2012
21	Mandeville Hospital	1	1	Single Condensers (Model: FDC280KXE6)	2012
22	Burger King - Mandeville	5	2	Dual Condensers (FDC615KXE6 & FDC680KXE6)	2012
23	Marcus Henery Residence	14	4	Single Condensers (Model: FDC155KXE6)	2012



PROJECTS COMPLETED CONT'D

Year	Project	Description	
	Bureau of		
2010	Standards	Dual Condensers and Single Unit	
2010	Advantage General - Trafalgar Road	Dual Condensers and Single Unit	
2010	Jamaica C-operative Credit Union	Dual Condensers and Single Unit	
2010	Jamaica National - HWT	Dual Condensers and Single Unit	
2010	Flow- West Kings House Road	Dual Condensers and Single Unit	
2011	Jamaica National - Catherine Hall	Dual Condensers and Single Unit	
2012	Ministry of Justice- Supreme Court	Dual Condensers and Single Unit	
2012	National Commercial Bank - Atrium	250 Ton Chill water System	
2012	JN General Insurance	100 Ton VRF System	
2012	LIME - Duke Street	345 Ton VRF System	
2013	Guardian Life- Premier Plaza	50 Ton VRF System	
2013	Ministry of Justice- Supreme Court Ph. 2	83 Ton VRF System	
2014	National Commercial bank- Corporate Learning Centre	45 Ton VRF System	
2014	Carimed -HOD	30 Ton DX Split System	
2014	Lasco Factory Clean Rooms	110 Ton Package System	
2014	Barnett Technology Park Bldg. 1	180 Ton Package System	
2015	Jamaica National - Duke Street	74 Ton VRF System	
2015	Port Antonio Hospital	35 Ton Package System	
2015	Xerox - naggo Head	260 Ton VRF Hybrid System	
2015	Hindiju BPO - Constant Spring Road	150 Ton Package System	
2015	Gurdian Life - Mandeville	33 Ton VRF System	
2016	Barnett Tcehnology Park Bldg. 2	180 Ton Package System	
2016	Port Authority of Jamaica-Montego Bay Cruise Ship Terminal	240 Ton Package System	
2016	May Pen - Tax Administration Jamaica	125 Ton Chill Water System	
2016	UTECH - SHTM	125 Ton Chill Water System	
2016	KPH- Out Patient, Renal & Admin. Bldg.	362.7 Ton VRF System	
2016	Tax Administration - East Street	151.7 Ton VRF System	
2016	Jamaica Information Service (JIS)	152.77 Ton VRF System	
	Tax Administration -	·	
2016	East Street Montego Bay	173.9 Ton VRF System	

GRL MILESTONES

1948

- Company Founded by the Late
 Paul Geddes 226 Spanish Town
 Road
- Specialized in air conditioning and refrigeration systems



- Ownership Transferred to Roy Lafayette
- Became Second HVAC Company to Introduce VRF Systems in Jamaica – Crown Plaza

 Acquired the Sole Distributorship for Mitsubishi Heavy Industries Inverter System in Jamaica

2009

- Became the single Largest Installer of Inverter Systems In Jamaica
- Acquired the Sole Distributorship for Lennox Air Conditioning System
- Acquired the Sole Distributorship for West Point Conditioning System
- Rebranded the Company as GRL

2008

Re-tooled and expanded the company business to include Energy Management Solutions

2001

Expanded Sales and Engineering Services

Revamped Service to Improve Delivery of service quality

- Introduced Energy Auditing Services and Internal Air Qual Testing
- > Expand GRL Marketing
- Introduced Schneider Electric Building Management System

2010



2012

REFERENCE LIST



































Our reliability is your peace of mind











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