



ODS Licencing System

The Case of Saint Lucia

Stage 1: Registration




1. Registration of Importers

a) ODS Importers

b) Non-ODS importers

2. Registration of Retrofitters

SAINT LUCIA

Form 1 *[Regulation 4]*

Saint Lucia National Ozone Unit
APPLICATION FOR REGISTRATION
AS AN IMPORTER/EXPORTER OF OZONE DEPLETING SUBSTANCES (ODS)

Name of Applicant: _____
Name of Enterprise: _____
Street Address of Enterprise: _____
Mailing Address of Enterprise: _____
Telephone No.: _____
Fax No.: _____
Email: _____

_____ of _____ hereby applies for registration
(applicant's name) *(enterprise name)*

as an importer/exporter of the following types of ODS:

CFCs	<input type="checkbox"/>	Types: _____	HS Code _____
HCFCs	<input type="checkbox"/>	Types: _____	HS Code _____
Halons	<input type="checkbox"/>	Types: _____	HS Code _____
Carbontetrachloride	<input type="checkbox"/>	Types: _____	HS Code _____
1,1,1, tetrachloroethane	<input type="checkbox"/>	Types: _____	HS Code _____
Other	<input type="checkbox"/>	Types: _____	HS Code _____

Signature of Applicant

Date

Legislation



Montreal Protocol [*Substances that Deplete the Ozone Layer*] Act [No. 10 of 2011]

Montreal Protocol [*Substances that Deplete the Ozone Layer*] Regulations

Pesticides and Toxic Chemicals Control Act [No. 15 of 2001] – *Methyl Bromide*

Stage 2: Approval



1. Approved importers are issued annual certificates
2. **Quotas assigned** by the NOU only to ODS importers
3. Approved retrofitters are issued annual retrofitter certificates

Stage 3: Public Awareness



1. List of registered importers is:
 - Sent to Ministry of Commerce and Comptroller of Customs
 - Published in the Gazette by 15th January each year
2. List of registered retrofitters is:
 - Sent to Comptroller of Customs
 - Published in the Gazette by 15th January each year

Stage 4: Application



Step 1

- Obtain invoice/quotation from ODS supplier

Step 2

- Complete Application to Import/Export ODS at Import Monitoring Unit - Min of Commerce

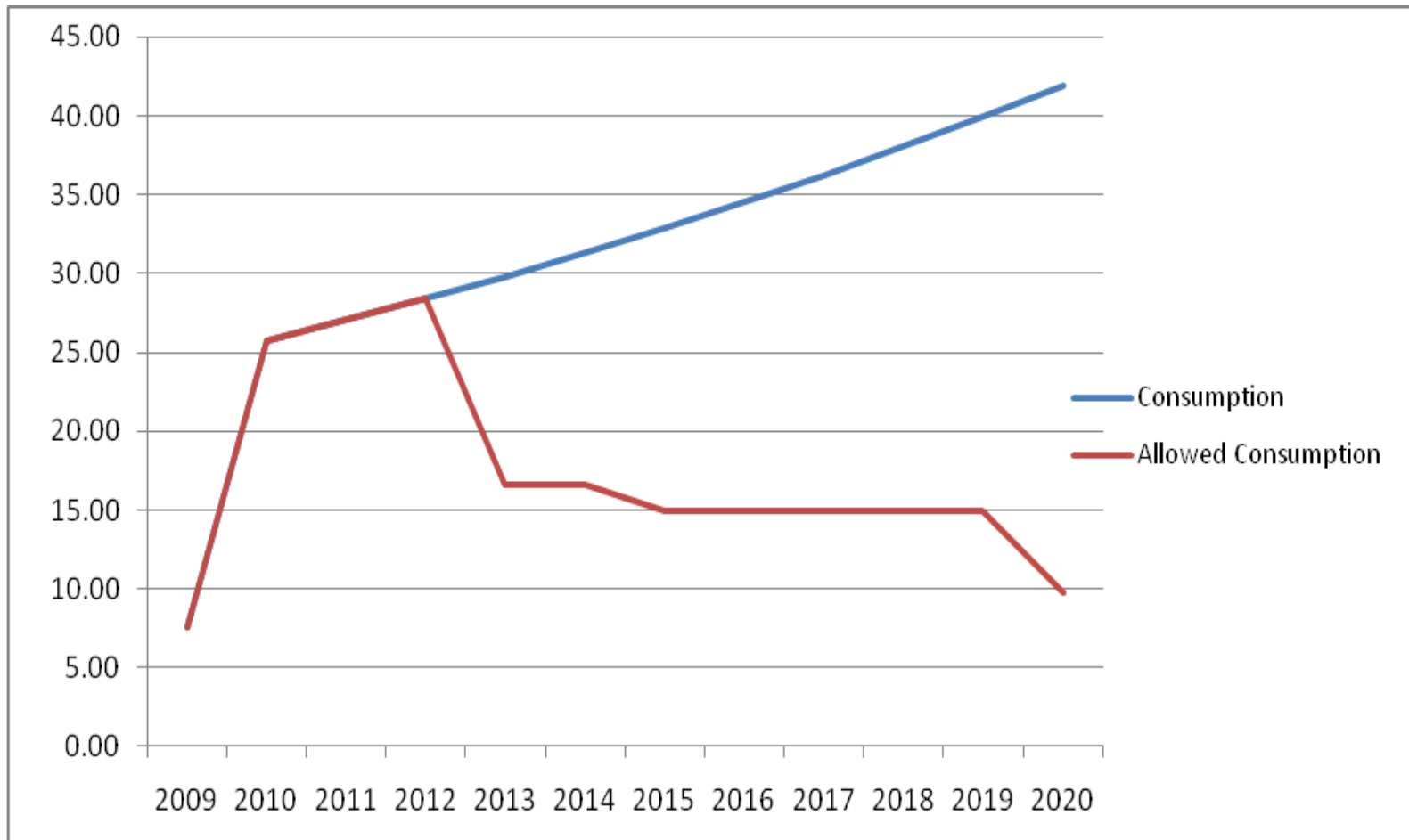
Step 3

- Licence to Import/Export issued by Import Monitoring Unit based on **Quota** balance

Step 4

- Licence to Import/Export presented to Custom and Excise Department for clearance
- Copy of Import/Export licence sent to the NOU

HCFC Consumption



ODS Equipment



Equipment containing HCFCs

- **Imports prohibited** – 3E - *“a person shall not after 1st January 2002 import any equipment requiring a supply of ODS prescribed in Regulation for its continued operation except if the equipment is to be used for approved medical purposes*
- If imported, Customs will detain and issue an **Order to Retrofit**
- Only registered retrofitters can be contacted
- To be coordinated with the NOU

Other Key Provisions



Sale of Refrigerants

- 3L. (1) A person shall not sell a refrigerant to a person who is not a certified technician.
- (2) In this section “certified technician” means a person who has completed a training programme with the National Ozone Unit and has obtained a certificate from the National Ozone Unit.

Other Key Provisions



Certified Technicians ID Cards



SAINT LUCIA
Ministry of Sustainable Development



Technician's Signature

Certified Technician ID Card

*Good Refrigeration and Air Conditioning, Management
Practices, Recovery Recycling and Retrofitting*

Name: John Doe

ID Card No: 12012016

Date of Issue
01/01/2012

Date of Expiry
31/01/2015

**Authorising Officers
Signature**

**ID Number
Unique to
Technician**



Other Key Provisions

A decorative graphic in the top right corner featuring two paintbrushes. The top brush has a blue tip and the bottom brush has a green tip. They are positioned diagonally against a light green background with a white swoosh.

Labeling Standards

- Labels on products or equipment imported include the trade name and chemical name *and one or more of*:
 - American Society of Heating, Refrigeration and Air-Conditioning Engineers - **ASHRAE Number**
 - Chemical Abstract Services - **CAS Number**
 - United Nations - **UN Number**

Gaps



- Penalty for importing above quota
- Penalty for sale of refrigerants to uncertified technicians
- Waiver of fees for incorrect invoices
- Misclassification of ODS
- ODS Identification
- Strengthening of licence to import monitoring
- Awareness raising for ODS exports

Licence System Training



Elements of the licencing system are incorporated in:

- Training of Customs Officers in the Enforcement of Trade Controls under the Montreal Protocol Regulations
- Training of Customs Brokers
- Training of Shipping Agents
- Training of Technicians

Materials/Tools



UNEP Training Manual
for Customs Officers

Local Legislation



Materials/Tools



CUSTOMS OFFICER'S QUICK TOOL FOR SCREENING ODS

The most common Ozone Depleting Substances (ODS)

Name/Group	Chemical name	Formula	ASHRAE # for refrigerants only	ASHRAE ¹ safety group	CAS ² #	UN ³ #	HS code since 1 Jan 2012	HS code until 31 Dec 2011
Annex A, Group I (CFCs)								
CFC-11	Trichlorofluoromethane	CFCl ₃	R-11	A1	75-69-4	1017	2903.77	2903.41
CFC-12	Dichlorodifluoromethane	CF ₂ Cl ₂	R-12	A1	75-71-8	1020	2903.77	2903.42
CFC-113	Trichlorotrifluoroethane	C ₂ F ₃ Cl ₃	R-113	A1	76-13-1		2903.77	2903.43
CFC-114	Dichlorotetrafluoroethane	C ₂ F ₄ Cl ₂	R-114	A1	76-14-2	1968	2903.77	2903.44
CFC-115	Chloropentafluoroethane	CClF ₂ CF ₃	R-115	A1	76-15-3	1020	2903.77	2903.44
Annex A, Group II (Halons)								
Halon-1211	Bromochlorodifluoromethane	CF ₂ BrCl	R-12B1		303-59-3	1974	2903.76	2903.46
Halon-1301	Bromotrifluoromethane	CF ₃ Br	R-13B1		75-63-8	1009	2903.76	2903.46
Halon-2402	Dibromotetrafluoroethane	C ₂ F ₄ Br ₂	R-114B2		124-73-2		2903.76	2903.46
Annex B, Group I (Other CFCs)								
CFC-13	Chlorotrifluoromethane	CF ₃ Cl	R-13	A1	75-72-9		2903.77	2903.45
Annex B, Group II								
Tetrafluoroethane or carbon tetrachloride	CCl ₄			B1	56-23-5	1064	2903.14	2903.14
Annex B, Group III								
1,1,1-trichloroethane or methyl chloroform	C ₂ H ₃ Cl ₃		R-140a		71-55-6	2051	2903.19	2903.19
Annex C, Group I (HCFCs)								
HCFC-22	Chlorodifluoromethane	CHF ₂ Cl	R-22		75-45-6	1016	2903.71	2903.49
HCFC-123	Dichlorotrifluoroethane	C ₂ HClF ₅	R-123		306-83-2		2903.72	2903.49
HCFC-124	Chlorotetrafluoroethane	C ₂ H ₂ F ₄ Cl	R-124		2837-89-0		2903.79	2903.49
HCFC-141	Dichlorodifluoroethane	C ₂ H ₂ Cl ₂ F ₂			1717-90-8		2903.73	2903.49
HCFC-141b	1,1-dichloro-1-fluoroethane	CH ₃ CF ₂ Cl	R-141b		1717-90-8		2903.73	2903.49
HCFC-142	Chlorodifluoroethane	C ₂ H ₃ F ₂ Cl			75-68-3		2903.74	2903.49
HCFC-142b	1-chloro-1,1-difluoroethane	CH ₃ CF ₂ Cl	R-142b		75-68-3		2903.74	2903.49
HCFC-225	Dichloropentafluoropropane	C ₃ H ₂ F ₅ Cl					2903.75	2903.49
Annex C, Group II (HBFCs)								
HBFC-2281	Bromodifluoromethane	CHF ₂ Br			1511-62-2		2903.79	2903.49
Annex C, Group III								
Bromochloromethane	CH ₂ BrCl				74-97-5		2903.79	2903.49
Annex E, Group I								
Methyl bromide (or Bromomethane)	CH ₃ Br				74-83-9	1062	2903.39	2903.39
The most popular ODS-containing mixtures (Refrigerants)								
R-500 ⁴	CFC-12 / HFC-152a		R-500	**			3024.71	3024.71
R-502 ⁵	HCFC-22 / CFC-115		R-502	**			3024.71	3024.71
R-401A (MP-39)	HCFC-22/HFC-152a/HCFC-124		R-401A	**			3024.74	3024.74
R-406A	R-22/R-600a/R-142b (55/94/41)			**			3024.74	3024.74
R-406A (FX 10)	HCFC-22/HFC-143a/HFC-125		R-406A	**			3024.74	3024.74
R-409A (FX 56)	HCFC-22 / HCFC-124/HCFC-142b		R-409A	**			3024.74	3024.74
R-415B	R-22/R-152a (29/71)		R-415B	**			3024.74	3024.74
R-418A	HC-290/HCFC-22/HFC-152a		R-418A	**			3024.74	3024.74

Selected Non-Ozone Depleting Substances⁴

Name/Group	Chemical name	Formula	ASHRAE # for refrigerants only	ASHRAE ¹ safety group	CAS ² #	UN ³ #	HS code
Hydrofluorocarbons (HFCs)							
HFC-134a	1,1,1,2-Tetrafluoroethane	CF ₃ CHF ₂	R-134a	A1	811-97-2	3109	2903.39
HFC-152a	1,1-Difluoroethane	CHF ₂ CH ₃	R-152a	A2	75-37-6		2903.39
HFC-125	Pentafluoroethane	CF ₃ CHF ₂	R-125	A1	354-33-6		2903.39
HFC-143a	1,1,1-Trifluoroethane	CF ₃ CH ₃	R-143a	A2	420-46-2		2903.39
HFC-32	Difluoroethane	CH ₃ CF ₂	R-32	A2	75-10-5		2903.39
HFC-23	Trifluoromethane	CHF ₃	R-23	A1	75-46-7		2903.39
HFC-245fa	1,1,1,3,3-Pentafluoropropane	CF ₃ CH ₂ CF ₃	R-245fa	A1	460-73-1		2903.39
HFC-1,2,3,4yf	2,3,3,3-Tetrafluoropropane	CH ₂ =CFCF ₃	R-1,2,3,4yf				2903.39

ODS Wallet Cards

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Thank You!

Merci! Gracias! Dank U!