

EJERCICIO: DERIVACION DE LA CUENTA DE ENERGIA A PARTIR DE LOS BALANCES DE ENERGIA - OFERTA

Cuadro 1.0

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BALANCE DE ENERGIA		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR. SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO	744		-361				-20	-360		-23							0
Solar	ENERGIA SOLAR	20						-16	360		-13	607	300	50	40	25	2	0
Oil products	DERIVADOS DE PETROLEO		800		-60	3	-50	37		-16	-1					7		2048
Electricity	ELECTRICIDAD																	40

Cuadro 1.1

OFERTA: PRINCIPIO TERRITORIAL		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR. SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO	744																744
Solar	ENERGIA SOLAR	20							360									20
Oil products	DERIVADOS DE PETROLEO		800					37										1160
Electricity	ELECTRICIDAD																	37

SUPPLY IMPORTACION TRANSPORTE BUNK

Cuadro 1.2

CORRECCION: IMPORTACION DESDE LOS BUNKERS INTERNACIONALES		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR. SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO																	
Solar	ENERGIA SOLAR																	
Oil products	DERIVADOS DE PETROLEO		130															130
Electricity	ELECTRICIDAD																	

Cuadro 1.6

OFERTA CORREGIDA Y AJUSTADA: PRINCIPIO DE RESIDENCIA		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR. SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO																	
Solar	ENERGIA SOLAR	20																20
Oil products	DERIVADOS DE PETROLEO																	1290
Electricity	ELECTRICIDAD																	37

Espacios a rellenar

**EJERCICIO: DERIVACION DE LA CUENTA DE ENERGIA A PARTIR DE LOS BALANCES DE ENERGIA - UTILIZACION**

**Cuadro 2.0**

		U (+1)	U (-1)	U (-1)	U (-1)	U (-1)	U (-1)	U (-1)	U (-1)	U (-1)	U (-1)	U (+1)	U (+1)	U (+1)	U (+1)	U (+1)	U (+1)	U (+1)	Total
BALANCE DE ENERGIA		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total	
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL	
Crude oil	PETROLEO CRUDO	744		-361															0
Solar	ENERGIA SOLAR	20						-20		-360									0
Oil product	DERIVADOS DE PETROLEO		800		-60	3	-50	-16	360		-13	607	300		40	25	2	2048	
Electricity	ELECTRICIDAD							37			-1			13		7		40	

**Cuadro 2.1**

UTILIZACION: PRINCIPIO TERRITORIAL		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO			361					360		23							744
Solar	ENERGIA SOLAR							20										20
Oil product	DERIVADOS DE PETROLEO				60	-3	50	16			13	607	300	50	40	25	2	1160
Electricity	ELECTRICIDAD									16	1			13		7		37

USE

**Cuadro 2.2**

CORRECCION: IMPORTACION DESDE LOS BUNKERS INTERNACIONALES		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO																	
Solar	ENERGIA SOLAR																	
Oil product	DERIVADOS DE PETROLEO											125					5	130
Electricity	ELECTRICIDAD																	

EXP

**Cuadro 2.3**

CORRECCION: UTILIZACION DE ENERGIA POR LOS TURISTAS EN EL PAIS		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO																	
Solar	ENERGIA SOLAR																	
Oil product	DERIVADOS DE PETROLEO			20														
Electricity	ELECTRICIDAD																	0

**Cuadro 2.4**

UTILIZACION: PRINCIPIO DE RESIDENCIA		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO			361					360		23							744
Solar	ENERGIA SOLAR			20	60	-3	50	20										20
Oil product	DERIVADOS DE PETROLEO							16			13	712	300	50	40	30	2	1290
Electricity	ELECTRICIDAD									16	1			13		7		37

**Cuadro 2.5**

AJUSTE: UTILIZACION PARA LAS ACTIVIDADES DE TRANSPORTE		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO																	
Solar	ENERGIA SOLAR																	
Oil product	DERIVADOS DE PETROLEO																	
Electricity	ELECTRICIDAD																	0

**Cuadro 2.6**

UTILIZACION CORREGIDA Y AJUSTADA: PRINCIPIO DE RESIDENCIA		Produccion	Imports	Exports	International bunkers	Stock changes	Transfers	Producer electricity plants	Oil refineries	Energy industry own use	Losses	Transport	Non-specified industry	Residential	Services	Agriculture, forestry and fishing	Mining and quarrying	Total
FLUJOS		PRODUC.	IMPORT.	EXPORT.	INTERN. BUNKERS	VARIAC. INVENT.	TRANSFER.	PROD. DE ELECTR.	REFINERIAS	CONSUMO PROPIO	PERDIDAS	TRANSP.	INDUST.	RESIDENC.	SERVIC.	AGR/ SILV/ PESCA	MINERIA	TOTAL
Crude oil	PETROLEO CRUDO			361					360		23							744
Solar	ENERGIA SOLAR			20	60	-3	50	20										20
Oil product	DERIVADOS DE PETROLEO							16			13	621	326	102	49	34	2	1290
Electricity	ELECTRICIDAD									16	1			13		7		37

Espacios a rellenar