

Environment economic survey questionnaire (Industry-2017)

This information are confidential, it will not be used unless for statistical purposes according to royal decree number (23) issued in 7/12/1379H

Status  Researcher number  Supervisor number  Examiner number

First section: Economic activity

101 Main economic activity description

Main economic activity code

Second section: Water

Consumed water in quantity (Q) and value (V) 2016

Produced water quantity 2016

202 Does the establishment produce water? 1 yes 2 no

Statement	Unit			The used in a year
				201
Purchased water	1	Q	M3	
	2	V	1000 SAR	
Consumption of self-produced water from:				
Sea water	3	Q	M3	
Fresh surface water	4	Q	M3	
Fresh ground water	5	Q	M3	
Saline groundwater	6	Q	M3	
Desalinated water	7	Q	M3	
Treated waste water	8	Q	M3	

Statement	Unit			Production during the year	Production volume during the year
				203	204
Produced water from:					
Sea water	1	Q	M3		
Fresh surface water	2	Q	M3		
Fresh ground water	3	Q	M3		
Saline groundwater	4	Q	M3		
Waste water	5	Q	M3		
To:					
Treated waste water	6	Q	M3		
Purified water	7	Q	M3		
Desalinated water	8	Q	M3		

Third section: Waste

Consumed Waste quantity and value 2016

301 Do you use (consume) Waste in the establishment? 1 yes 2 No

Statement	Unit			Purchases during the year	used during the year
				302	303
Waste					
Solid chemical waste	1	Q	Ton		
	2	V	1000 SAR		
Liquid chemical waste	3	Q	Ton		
	4	V	1000 SAR		
Plastic waste	5	Q	Ton		
	6	V	1000 SAR		
Ferrous metal residues	7	Q	Ton		
	8	V	1000 SAR		
Non-ferrous metal residues	9	Q	Ton		
	10	V	1000 SAR		
Paper residues	11	Q	Ton		
	12	V	1000 SAR		
Electronic waste	13	Q	Ton		
	14	V	1000 SAR		
Other: please specify.....	15	Q	Ton		
	16	V	1000 SAR		

**Third section: Waste**

Produced Waste quantity and value 2016

Statement	Produced Waste quantity *	Waste disposal methods						
		Selling		Burning	Recycling	Garbage containers	Contracts with specialized companies	Other: please specify.....
		305	306	307	308	309	310	311
304	V	Q	Q	Q	Q	Q	Q	
<b>Waste</b>								
Solid chemical material	1							
Liquid chemical material	2							
Ferrous metals	3							
Non-ferrous metals	4							
Plastic	5							
paper	6							
Electronic	7							
Textile	8							
Batteries	9							
Rubber ( tires)	10							
Used oil	11							
wood	12							
Organic material ( home Waste and the like)	13							
Other: please specify.....	14							

Produced Waste quantity: Ton

Value: one thousand

\*304=306+307+308+309+310+311

**Forth section: energy consumption and production**

Consumed energy quantity and value 2016

Statement	Unit		used during the year	Used			Statement	Unit		Used during the year	Used		
				For electricity production	As fuel	Other					For electricity production	As fuel	Other
				401	402	403					404	401	402
<b>1-Crude oil</b>													
Crude oil	1	Q					Naphtha	23	Q				
	2	V	1000 SAR					24	V	1000 SAR			
<b>2- Natural Gas</b>													
Natural gas	3	Q					Fuel oil	25	Q				
	4	V	1000 SAR					26	V	1000 SAR			
<b>3- Petroleum products</b>													
Industry condensates	5	Q					Ethane	27	Q				
	6	V	1000 SAR					28	V	1000 SAR			
LPG: Butane	7	Q					Bitumen	29	Q				
	8	V	1000 SAR					30	V	1000 SAR			
LPG: Propane	9	Q					Petroleum coke	31	Q				
	10	V	1000 SAR					32	V	1000 SAR			
<b>4- Coal</b>													
Gasoline 95	11	Q					Lubricant	33	Q				
	12	V	1000 SAR					34	V	1000 SAR			
Gasoline 91	13	Q					4- Coal	35	Q				
	14	V	1000 SAR					36	V	1000 SAR			
Kerosene Jet Fuel	15	Q					Hard Coal	37	Q				
	16	V	1000 SAR					38	V	1000 SAR			
Other kerosene	17	Q					Coke oven coke	39	Q				
	18	V	1000 SAR					40	V	1000 SAR			
Diesel	19	Q					Coke oven gas	41	Q				
	20	V	1000 SAR					42	V	1000 SAR			
Gas oil	21	Q					Blast furnace gas	43	Q				
	22	V	1000 SAR					44	V	1000 SAR			

\*401=402+403+404

Forth section: energy consumption and production

Produces energy quantity and value 2016

Statement	Unit		production	
			405	
<b>1- Crude oil</b>				
Crude oil	1	Q		
	2	V	1000 SAR	
Including condensate	3	Q		
	4	V	1000 SAR	
Natural gas liquids	5	Q		
	6	V	1000 SAR	
others	7	Q		
	8	V	1000 SAR	
<b>2- Natural gas</b>				
Natural gas	9	Q		
	10	V	1000 SAR	
Liquefied natural gas	11	Q		
	12	V	1000 SAR	
Compressed natural gas	13	Q		
	14	V	1000 SAR	
<b>3- Coal</b>				
Coke ovens coke	15	Q		
	16	V	1000 SAR	
Coke ovens gas	17	Q		
	18	V	1000 SAR	
Blast furnaces gas	19	Q		
	20	V	1000 SAR	
<b>4- Petroleum products</b>				
Plant Condensate	21	Q		
	22	V	1000 SAR	
LPG: Butane	23	Q		
	24	V	1000 SAR	
LPG: Propane	25	Q		
	26	V	1000 SAR	
Gasoline 95	27	Q		
	28	V	1000 SAR	
Gasoline 91	29	Q		
	30	V	1000 SAR	
Kerosene Jet Fuel	31	Q		
	32	V	1000 SAR	
Other kerosene	33	Q		
	34	V	1000 SAR	
Diesel	35	Q		
	36	V	1000 SAR	
Gas oil	37	Q		
	38	V	1000 SAR	
Naphtha	39	Q		
	40	V	1000 SAR	
Fuel oil	41	Q		
	42	V	1000 SAR	
Ethane	43	Q		
	44	V	1000 SAR	
Ethelene	45	Q		
	46	V	1000 SAR	
Bitumen	47	Q		
	48	V	1000 SAR	
Petroleum coke	49	Q		
	50	V	1000 SAR	
Lubricant	51	Q		
	52	V	1000 SAR	

Fifth section: consumption and production of electricity, heat, cooling, and evaporation

Consumed electricity, heat, cooling, and evaporation quantity and value 2016

Statement	Unit		Consumed during the year	
			501	
Purchased electricity	1	Q	Mega Watt (MW)	
	2	V	1000 SAR	
produced from:				
Natural gas	3	Q		
Diesel	4	Q		
Waste	5	Q		
Other: please specify.....	6	Q		

Produced electricity, heat, cooling, and evaporation quantity and value 2016

Statement	purchases		For private use	Missing	Production * n *	Production volume
	502	503	504	505	506	507
	Q	V *	Q	Q	Q	Q
<b>1- Electricity production</b>						
Natural gas	1					
Solar energy	2					
Waste	3					
diesel	4					
Other: please specify.....	5					
<b>2- Heat production</b>						
Natural gas	6					
Solar energy	7					
Waste	8					
diesel	9					
Other: please specify.....	10					
<b>3- Cooling production</b>						
Natural gas	11					
Solar energy	12					
Waste	13					
diesel	14					
Other: please specify.....	15					
<b>4- Steam production</b>						
Natural gas	16					
Solar energy	17					
Waste	18					
diesel	19					
Other: please specify.....	20					

\* V = 1000 SAR

\*\* Production quantity 506=502+504+505

Data provider									
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