

Chapter : 2001 Ministry of Energy and Mineral Resources

Creation : The Ministry of Energy and Mineral Resources was established in late of 1984 and entrusted with managing and organizing the energy sector under Ministry of Energy and Mineral Resources Organization and Administration Bylaw No.(26) of 1985 in order to achieve the national objectives by assuming the responsibility for the comprehensive planning of the sector in terms of the regulation, formulation, execution and follow up the general policies, thus achieving provision of the energy needed for comprehensive sustainable development at the lowest possible cost and highest standards by the development and execution of appropriate policies, legislation and programs.

Under article (C/1) of Law No. (17) of 2014, the Restructuring of Institutions and Government Departments. The Natural Resources Authority established under the Organization of Natural Resources Affairs Law. No (12) of 1968 was disbanded, and the Authority's rights and assets were reverted to the Ministry of Energy and Mineral Resources except organizational functions. Following the issuance of Energy and Minerals Regulatory Commission Law No.(8) of 2017 containing in Article (4/b) that the Commission to assume tasks and powers for the granting of licenses and permits to persons working in the sector and some tasks related to that have transferred from the Ministry to the Commission for execution.

Vision : Achieving a secure sustainable supply of energy and optimal utilization of natural resources.

Mission : Preparing and developing the appropriate policies and legislations to achieve a secure sustainable supply of energy and the optimum utilization of natural resources according to the best international practices.

Legal Framework: Provisions of Administrative Organization Bylaw of Ministry of Energy and Mineral Resources No. (123) for the year 2019.

Priorities and targeted results within the determined ceilings for the years 2024 - 2026 :

First Priority :

- _ Developing and exploiting local energy sources.

Key procedures to realize the first priority :

- _ Installing solar systems associated with the electrical grid beneficiaries of the National Aid Fund and chaste families at the expense of "rural files".
- _ Supporting energy efficiency and renewable energy for municipal buildings.
- _ Installing solar cell systems for homes through banks and civil society institutions.

First Priority Outcomes :

- _ Increasing the contribution of renewable energy in electricity generation.
- _ Increasing number of families benefiting from the installation of solar cell systems for homes.
- _ Reducing the cost of energy on the beneficiaries' bill.

First priority-related program :

- _ Development of the energy sector.

Second Priority :

- _ Rationalizing energy consumption and improving its efficiency.

Key procedures to realize the second priority :

- Installing solar heaters systems for rough and poor households.
- Replacement of traditional lighting units with energy-efficient lighting units for municipalities and Palestine refugee camps.

Second Priority Outcomes :

- Reducing energy costs on citizens.

Second priority-related program :

- Development of the energy sector.

Priority of gender, youth and persons with disabilities :

- Providing necessary training to integrate gender, youth and persons with disabilities in the field of energy.

Key procedures to realize the priority of gender, youth and persons with disabilities :

- Construction of the building of the Ministry of Energy and Mineral Resources.

The following outcomes are expected to be realized for the priority of gender, youth and persons with disabilities :

- Empowering and upgrading the capacities of gender, youth and persons with disabilities in the field of energy.

Priority-related program of gender, youth and persons with disabilities :

- Administration and Support Services

Priority of climate change :

- Transition to clean energy sources and transition towards electric transportation means.

Key procedures to realize climate change-related priority :

- Preparing a road map for use and production of hydrogen.
- Shifting towards electric transportation.
- Gradual shift towards smart networks.
- Completing installation of smart meters on distribution networks.

The following outcomes are expected to be realized for the priority of climate change :

- Reducing emissions.
- Contributing to realizing the targets of Jordan relating to pre-defined contributions.
- Attracting financing and climate and green investments

Program of climate change-related priority :

- Development of the energy sector.

Tasks of the Ministry / Department :

- Preparing and developing the appropriate legislations and policies as per the best practices to realize the security of energy supply at sustainable manner.
- Preparing and developing the appropriate legislations and policies as per the best practices for the optimal exploitation of natural resources.

Ministry/Department Contribution to the Achievement of the National Objectives :

- Realizing sustainable growth rates to ensure a good standard of living for all citizens.
- Create an attractive investment environment capable of attracting the foreign capital and encouraging local investment.
- Improving the level of services provided for citizens and fairness in their distribution.
- Reducing levels of poverty and unemployment and building an effective social protection system.

Major Issues and Challenges which face the Ministry / Department :

- The Kingdom's dependence on importing to cover its needs of energy primary sources of oil and gas
- Increased electrical loss in the electricity distribution networks among which the technical loss does not constitutes a large percentage.
- Increased cost of oil barrel production from oil shale and its association with oil global prices.

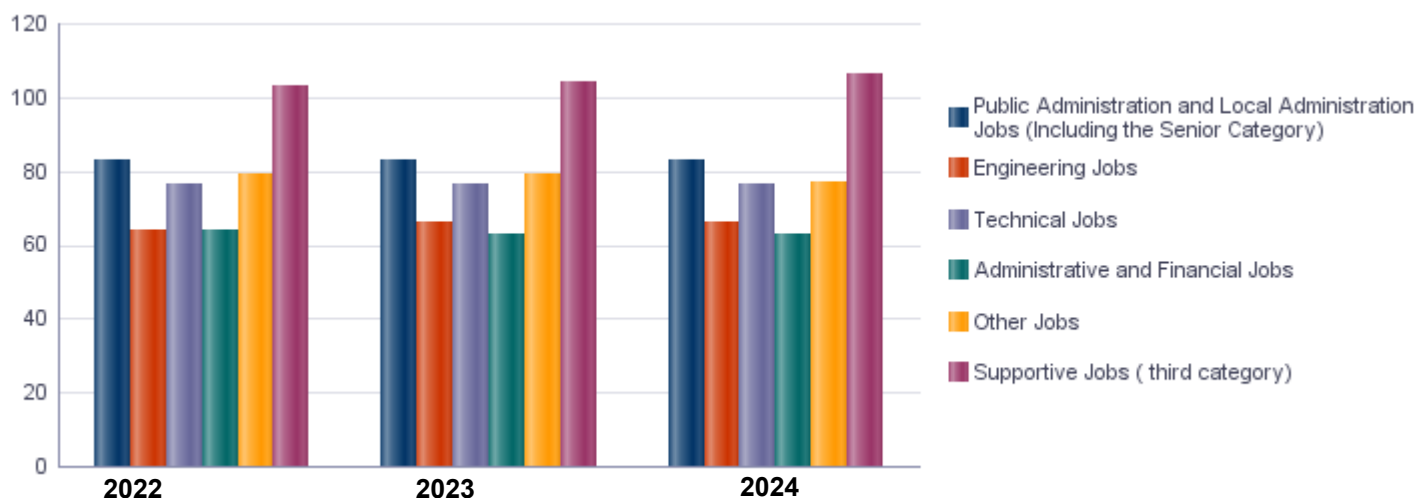
Chapter : 2001 Ministry of Energy and Mineral Resources

Strategic goals of the Ministry/ Department/ Unit and Performance Measurement Indicators

Strategic Objective	Performance Indicator	Base year	Value	Actual Value	Target Value	Preliminary Self Evaluation	Target Value			
				2022	2023	2023	2024	2025	2026	
				1 - Diversification of energy sources.	1	Number of natural gas supply sources(cumulative).	2020	4	4	4
	2	Percentage of natural gas contribution in electricity generation.	2020	80%	68%	61%	61%	56%	57%	57%
	3	Percentage of electrical energy supply.	2020	99%	99%	99%	99%	99%	99%	99%
2 - Developing local energy sources.	1	Percentage of renewable energy contribution in power generation.	2020	20%	27%	29%	27%	26%	26%	27%
3 - Rationalizing energy consumption and improving energy efficiency.	1	Percentage of efficiency improvement using energy (9%) til the year 2030.	2020	2%	3%	3%	3%	3%	4%	5%
4 - Increasing investment in the mineral wealth sector.	1	Number of Memorandums of Understanding signed for the exploitation of mineral resources (cumulative).	2022	7	7	9	8	11	12	13
5 - Increasing the efficiency of institutional performance.	1	Budget performance percentage (current expenditures).	2020	89%	93%	94%	94%	95%	95%	96%
	2	Budget performance percentage (capital expenditures).	2020	97%	88.5%	93%	93%	94%	94%	94%
	3	Percentage of partners satisfaction.	2020	87%	87.7%	90%	88%	90%	91%	92%
	5	Percentage of service recipients satisfaction.	2020	93%	92.8%	95%	92.8%	94%	95%	96%
	6	Percentage of employees satisfaction.	2020	69%	89.6%	77%	89.5%	87.5%	88%	88.5%
	7	Percentage of automated services / total number.	2020	87%	87%	100%	87%	100%	100%	100%

Number of Staff in the Ministry/ Department/ Unit

Group	Job	2022			2023			Preliminary 2024		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Public Administration and Local Administration Jobs (Including the Senior Category)	Supervisory and Leadership	54	29	83	54	29	83	54	29	83
Engineering Jobs	Engineer	36	28	64	38	28	66	38	28	66
Technical Jobs	Technical jobs (Programme)	41	35	76	42	34	76	42	34	76
Administrative and Financial Jobs	Administrative and Financial	24	40	64	25	38	63	27	36	63
Other Jobs	Other jobs	51	28	79	52	27	79	52	25	77
Supportive Jobs (third category)	Support employee (Driver,	99	4	103	100	4	104	102	4	106
Total		305	164	469	311	160	471	315	156	471
Total Cost of Salaries		3009985	1548545	4558530	3378741	1738259	5117000	3384684	1741316	5126000



Most notable information about the Ministry/Department/Unit

No.	Description	2020	2021	2022	2023	2024
1	Number of electronic systems in the Ministry.	16	16	17	18	19
2	Number of organizational units in the Ministry.	21	15	15	16	16
3	Number of cumulative programs in energy conservation and improving efficiency.	15	15	17	17	18
4	Number of renewable energy projects.	32	37	37	38	39

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Current Activities Appropriations According to Program								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2022	2023	2023	2024	2025	2026
3501	601	Administrative and Support Services	5716138	6485000	6245000	6519000	6566000	6612000
		Total of Program	5716138	6485000	6245000	6519000	6566000	6612000
		Total	5716138	6485000	6245000	6519000	6566000	6612000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2022	2023	2023	2024	2025	2026
3505	002	Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Expropriation	199488	300000	200000	200000	200000	200000
	037	Implementing energy audit studies for institutions	5000	1000000	300000	600000	800000	0
	046	Modernizing Jordan Seismological Observatory	14843	40000	40000	40000	40000	40000
	048	Mineral resources exploration	14198	1500000	1250000	1000000	500000	500000
	049	Petroleum Exploration through marketing explorative areas	131705	1500000	1500000	1500000	1900000	2000000
	050	Solar panels for houses	24494	200000	150000	150000	150000	150000
	051	Solar heaters for houses	0	100000	100000	100000	100000	100000
	052	Seismic and geological surveys	6500	250000	200000	200000	200000	200000
	055	Executing the natural gas line / Sheikh Hussein Crossing	3048012	2340000	2340000	2300000	2900000	3000000
	059	Solar panels for mosques.	27943	200000	200000	200000	200000	200000
	064	Installation of electricity by conventional electricity / Fils Al-Reef	0	100000	100000	500000	500000	500000
	065	Installation projects of grid connected and not connected solar panels systems / Fils Al-Reef	1484837	3000000	1620000	2500000	4000000	5000000
	066	Replacement of streetlights units in all the municipalities and camps of the Kingdom / Fils Al-Reef	5000000	5000000	5000000	4000000	5000000	5000000
	068	Develop production in Hamza oil field	1960567	2000000	2000000	2000000	3700000	4000000
	069	Supply a number of industrial cities with natural gas	0	3855000	1000000	8500000	8500000	8500000
	070	Complete the development of Assrhan field	0	3000000	3000000	1000000	2000000	2500000
		Total of Program	11917587	24385000	19000000	24790000	30690000	31890000
3501	001	Institutional capacity-building project	164153	1360000	1100000	1000000	875000	850000
		Total of Program	164153	1360000	1100000	1000000	875000	850000
		Total	12081740	25745000	20100000	25790000	31565000	32740000

Overall Summary of Expenditures for Chapter 2001- Ministry of Energy and Mineral Resources for the Years 2022 - 2026

(In JDs)

Description	Actual	Estimated	Re-estimated	Estimated	Difference between estimated 2024 and re-estimated 2023	Indicative	
	2022	2023	2023	2024		2025	2026
Current Expenditure	5,716,138	6,485,000	6,245,000	6,519,000	274,000	6,566,000	6,612,000
Capital Expenditure	12,081,740	25,745,000	20,100,000	25,790,000	5,690,000	31,565,000	32,740,000
Total current and capital expenditure	17,797,878	32,230,000	26,345,000	32,309,000	5,964,000	38,131,000	39,352,000

Most notable differences between estimated appropriations for 2024 and re-estimated for 2023

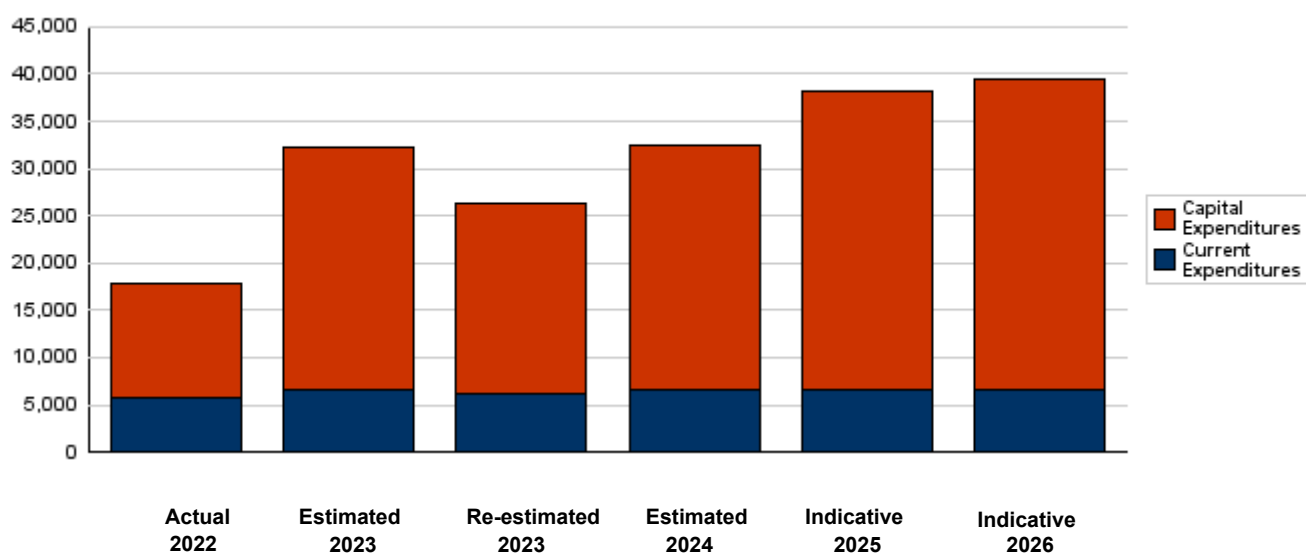
Current expenditure :

- Compensations of employees allocations increased by (219) thousand JDs as a result of the natural increase in salaries as well as the cost of vacancies and new jobs to be recruited in 2024
- Operational expenditures increased by (55) thousand JDs and concentrated in Vehicle maintenance, equipment, supplies, maintenance, building repairs, supplies, security and escort contracts.

Capital expenditure :

- Capital projects allocations increased by (5.690) million JDs. This increase is due to the increase in the allocation of (7.5) million JDs for the supply of natural gas to a number of industrial cities and the installation of solar cell systems associated with and unassociated to the network/country files by (880) thousand JDs and the increase of other projects by (700) thousand JDs on the one hand, and the decrease in the allocations of the project to complete work on the development of the Al-Sarhan field by (2) million JDs and the project to replace street lighting units in all municipalities and camps of the Kingdom/Country files by (1) million JDs and the decrease in the rest of the projects by (390) thousand JDs on the other.

(Thousands of JDs) Graph of the current and capital expenditures for the years 2022 - 2026



Overall Summary of Current Expenditures for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Group	Item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	22729	23000	11000	10000	11000	12000
	102	Unclassified Employees	702876	715000	675000	660000	669000	678000
	103	Comprehensive Contract Employees	65492	90000	72000	92000	93000	94000
	105	Personal Cost of Living Allowance	615227	703000	654000	700000	711000	721000
	106	Family Cost of Living Allowance	51481	63000	55000	61000	62000	63000
	110	Overtime Allowance	41661	50000	50000	85000	85000	85000
	111	Additional Allowance	962972	1092000	1019000	1051000	1067000	1084000
	113	Transportation Allowance	114386	118000	118000	130000	130000	130000
	114	Transport Allowance	42371	47000	47000	50000	50000	50000
	115	Field Visit Allowance	9000	9000	9000	9000	9000	9000
	116	Employees' Bonuses	1234979	1365000	1365000	1365000	1365000	1365000
	120	Contract Employees	248974	335000	335000	392000	398000	404000
Total			4112148	4610000	4410000	4605000	4650000	4695000
2121		Social Security Contributions						
	301	Social Security	446382	507000	497000	521000	528000	536000
Total			446382	507000	497000	521000	528000	536000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	202	Telecommunications Services	14965	15000	15000	15000	15000	15000
	203	Water	14298	15000	15000	15000	15000	15000
	204	Electricity	158957	190000	190000	190000	193000	195000
	205	Fuels	118481	150000	150000	150000	152000	153000
	206	Maintenance of Machines, furniture and acce	19584	25000	25000	25000	25000	25000
	207	Maintenance of vehicles, equipment and acce	67670	50000	50000	70000	70000	70000
	208	Repair and maintenance of buildings and acc	38703	65000	40000	65000	65000	65000
	209	Stationery, Publications and Office Supplies	30968	25000	25000	25000	25000	25000
	210	Substances and raw materials (medicines, cl	10988	5000	5000	10000	10000	10000
	211	Cleaning services and supplies including cle	103535	100000	100000	100000	100000	100000
	212	Insurance	37828	40000	40000	50000	50000	50000
	213	Official Travel Missions	70000	110000	110000	100000	100000	100000
	214	Goods and services expenses	338441	415000	415000	420000	410000	400000
Total			1024418	1205000	1180000	1235000	1230000	1223000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	14162	35000	30000	30000	30000	30000
	303	Scientific scholarships and training courses	17785	27000	27000	27000	27000	27000
	305	Non-Employees' Bonuses	101243	101000	101000	101000	101000	101000
Total			133190	163000	158000	158000	158000	158000
Total of Chapter			5716138	6485000	6245000	6519000	6566000	6612000

Overall Summary of Capital Expenditures for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Group	Item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	0	0	0	50000	100000	125000
Total			0	0	0	50000	100000	125000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	19198	1975000	1275000	2150000	2350000	1550000
Total			19198	1975000	1275000	2150000	2350000	1550000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	2092272	10785000	7900000	12830000	15930000	16830000
Total			2092272	10785000	7900000	12830000	15930000	16830000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	6655704	9340000	7675000	7560000	9995000	10945000
	506	Vehicles and Equipment	0	900000	650000	600000	0	0
Total			6655704	10240000	8325000	8160000	9995000	10945000
3113		Other Fixed Assets						
	511	Equipping and furnishing	0	10000	10000	10000	0	0
Total			0	10000	10000	10000	0	0
3122		Inventories						
	503	Materials and supplies	67066	95000	50000	90000	90000	90000
Total			67066	95000	50000	90000	90000	90000
3141		Lands						
	507	Lands	3247500	2640000	2540000	2500000	3100000	3200000
Total			3247500	2640000	2540000	2500000	3100000	3200000
Total of Chapter			12081740	25745000	20100000	25790000	31565000	32740000

Appropriations directed for females and child according to chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Description	2022	2023	2024	2025	2026
Females	1,548,545	1,738,259	1,741,316	1,758,981	1,776,985
Child	0	0	0	0	0
Appropriations distributed according to population index					
Females	6,222,494	12,743,110	12,776,010	15,487,910	16,036,870
Child	4,766,165	9,760,680	9,785,880	11,863,080	12,283,560
Total appropriations directed for females	7,771,039	14,481,369	14,517,326	17,246,891	17,813,855
Total appropriations directed for Child	4,766,165	9,760,680	9,785,880	11,863,080	12,283,560

Chapter 2001 - Ministry of Energy and Mineral Resources

3501 Administration and Support Services Program

Objective of the program :

- Developing the Ministry's strategies and decision making and taking mechanisms.
- Upgrading the efficiency of financial performance and internal control.
- Increasing the effectiveness of institutional development, IT, communication and administrative services.
- Developing Human resources and stimulating capacity-building.

The strategic objective related to the program :

Upgrading the efficiency of institutional performance.

Directorates associated with the program :

- Institutional Planning and Development Directorate.
- Financial Affairs Directorate.
- Human Resources & Administration Directorate.
- Internal Control Unit.
- Information Technology Directorate.
- Legal Affairs Directorate.
- Support Services Directorate.

Services provided by the program :

- Enhancing the Ministry's institutional environment.
- Providing the support for the different activities of the Ministry.
- Providing the administrative infrastructure such as the computerization of the Ministry's works.
- Providing transport means for the employees and projects.
- Providing different equipment and furniture.
- Allocating financial appropriations for all Ministry's projects.
- Developing operations and services.
- Managing innovation.
- Providing necessary legal services and consultations.

Staff working in the program :

The program is implemented through a functional staff in 2023 estimated with (471) staff, including (311) males and (160) females .

Appropriations directed for females and child

(In JDs)

Description	2022	2023	2024	2025	2026
Females	1,548,545	1,738,259	1,741,316	1,758,981	1,776,985
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	621,228	1,282,160	1,124,710	1,063,610	1,048,570
Child	475,834	982,080	861,480	814,680	803,160
Total appropriations directed for females	2,169,773	3,020,419	2,866,026	2,822,591	2,825,555
Total appropriations directed for Child	475,834	982,080	861,480	814,680	803,160

Key Performance Indicators for Program

No	Performance Measurement Indicator	Base Year	Value	Actual value		Target Value		Preliminary Self Evaluation		Target Value		
				2022	2023	2023	2023	2023	2024	2025	2026	
1	Number of committees of partnership with the private sector and universities to develop the energy and mineral wealth sector	2020	4	4	6	4	4	4	4	4	4	
2	Average training hours for each employee	2020	28	30	30	30	30	30	30	30	30	
3	Percentage of availability of information and communication technology services	2020	94%	95%	95%	95%	95%	95%	95%	95%	95%	
4	Number of electronic systems	2020	16	17	21	18	19	20	20	20	20	

Chapter 2001 - Ministry of Energy and Mineral Resources

3501 Administration and Support Services Program

Appropriations 3501 Of Administration and Support Services Program as Per Activities and Projects.

(In JDs)

Activities and Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	
		2022	2023	2023	2024	2025	2026
Current Expenditures		5,716,138	6,485,000	6,245,000	6,519,000	6,566,000	6,612,000
601	Administrative and Support Services	5,716,138	6,485,000	6,245,000	6,519,000	6,566,000	6,612,000
Capital Expenditures		164,153	1,360,000	1,100,000	1,000,000	875,000	850,000
001	Institutional capacity-building project	164,153	1,360,000	1,100,000	1,000,000	875,000	850,000
Program / Treasury		164,153	1,360,000	1,100,000	1,000,000	875,000	850,000
Total Program		5,880,291	7,845,000	7,345,000	7,519,000	7,441,000	7,462,000

Program : 3501 - Administration and Support Services								
Activity : 601 - Administrative and Support Services								
Group	Item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	22729	23000	11000	10000	11000	12000
	102	Unclassified Employees	702876	715000	675000	660000	669000	678000
	103	Comprehensive Contract Employees	65492	90000	72000	92000	93000	94000
	105	Personal Cost of Living Allowance	615227	703000	654000	700000	711000	721000
	106	Family Cost of Living Allowance	51481	63000	55000	61000	62000	63000
	110	Overtime Allowance	41661	50000	50000	85000	85000	85000
	111	Additional Allowance	962972	1092000	1019000	1051000	1067000	1084000
	113	Transportation Allowance	114386	118000	118000	130000	130000	130000
	114	Transport Allowance	42371	47000	47000	50000	50000	50000
	115	Field Visit Allowance	9000	9000	9000	9000	9000	9000
	116	Employees' Bonuses	1234979	1365000	1365000	1365000	1365000	1365000
	120	Contract Employees	248974	335000	335000	392000	398000	404000
		Total	4112148	4610000	4410000	4605000	4650000	4695000
2121		Social Security Contributions						
	301	Social Security	446382	507000	497000	521000	528000	536000
		Total	446382	507000	497000	521000	528000	536000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	202	Telecommunications Services	14965	15000	15000	15000	15000	15000
	203	Water	14298	15000	15000	15000	15000	15000
	204	Electricity	158957	190000	190000	190000	193000	195000
	205	Fuels	118481	150000	150000	150000	152000	153000
	001	Heating	28648	40000	40000	40000	40000	40000
	002	Saloon vehicles	44877	55000	55000	55000	56000	57000
	003	Transport vehicles and heavy equipment	44956	55000	55000	55000	56000	56000
	206	Maintenance of Machines, furniture and accessories	19584	25000	25000	25000	25000	25000
	207	Maintenance of vehicles, equipment and accessories	67670	50000	50000	70000	70000	70000
	208	Repair and maintenance of buildings and accessories	38703	65000	40000	65000	65000	65000
	209	Stationery, Publications and Office Supplies	30968	25000	25000	25000	25000	25000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	10988	5000	5000	10000	10000	10000
	211	Cleaning services and supplies including cleaning contracts	103535	100000	100000	100000	100000	100000
	212	Insurance	37828	40000	40000	50000	50000	50000
	213	Official Travel Missions	7000	110000	110000	100000	100000	100000
	214	Goods and services expenses	338441	415000	415000	420000	410000	400000
	001	Events and hospitality	11827	15000	15000	20000	20000	20000
	008	Advertisements and subscriptions	123988	135000	135000	135000	135000	135000
	013	Services, security and guarding contracts	97637	130000	130000	150000	150000	150000
	028	Professional services expenditures	20000	40000	40000	40000	40000	40000
	058	Judicial compensations	84989	95000	95000	75000	65000	55000
		Total	1024418	1205000	1180000	1235000	1230000	1223000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	14162	35000	30000	30000	30000	30000
	303	Scientific scholarships and training courses	17785	27000	27000	27000	27000	27000
	305	Non-Employees' Bonuses	101243	101000	101000	101000	101000	101000
	000	Non-employees' bonuses	37830	35000	35000	35000	35000	35000
	012	Bonuses of engineers and geologists	63413	66000	66000	66000	66000	66000
		Total	133190	163000	158000	158000	158000	158000
		Total of Activity	5716138	6485000	6245000	6519000	6566000	6612000
		Total of Program	5716138	6485000	6245000	6519000	6566000	6612000
		Total of Chapter	5716138	6485000	6245000	6519000	6566000	6612000

Capital Expenditures According to Program and Projects for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3501 Administration and Support Services								
Project		001 Institutional capacity-building project						
Fund Source		102001 Capital (Treasury)						
Group	Item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	0	0	0	50000	100000	125000
		Total of Item	0	0	0	50000	100000	125000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	425000	425000	200000	250000	250000
		Total of Item	0	425000	425000	200000	250000	250000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	0	30000	0	30000	30000	30000
		Total of Item	0	30000	0	30000	30000	30000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	24770	30000	20000	20000	20000	20000
	003	Office supplies and equipment	9711	10000	10000	10000	10000	10000
	006	Public safety devices and equipment	0	10000	10000	10000	10000	10000
	009	Laboratories and Measurement Devices	3300	460000	385000	350000	225000	150000
	045	Geological devices	0	40000	0	30000	30000	30000
	069	Modernizing and developing devices and equipment	59306	100000	40000	50000	110000	135000
		Total of Item	97087	650000	465000	470000	405000	355000
	506	Vehicles and Equipment						
	005	Medium-size passenger buses	0	150000	150000	150000	0	0
		Total of Item	0	150000	150000	150000	0	0
3113		Other Fixed Assets						
	511	Equipping and furnishing						
	006	Furnishing and equipping the buildings and facilities	0	10000	10000	10000	0	0
		Total of Item	0	10000	10000	10000	0	0
3122		Inventories						
	503	Materials and supplies						
	006	Laboratories supplies and materials	39861	50000	30000	50000	50000	50000
	019	Spare parts supplies	27205	45000	20000	40000	40000	40000
		Total of Item	67066	95000	50000	90000	90000	90000
		Total of Project / Treasury	164153	1360000	1100000	1000000	875000	850000
		Total of Program	164153	1360000	1100000	1000000	875000	850000

Chapter 2001 - Ministry of Energy and Mineral Resources

3505 Energy Sector Development Program

Objective of the program :

- Developing the oil sector and preserving natural gas supply security.
- Preserving the electric energy supply security.
- Expanding the exploitation of renewable energy sources.
- Developing the exploration areas for excavating traditional and non-traditional oil, gas and oil shale.
- Increasing the accuracy and quality of lab tests.

The strategic objective related to the program :

- Diversification of energy sources.
- Development of local energy sources.
- Rationalizing energy consumption and Improving energy efficiency.
- Increasing investment in the mineral wealth sector.

Directorates associated with the program :

- Electricity & Al-Reef Electricity Directorate.
- Petroleum & Natural Gas Directorate.
- Renewable Energy & Energy Efficiency Directorate.
- Laboratories & Quality Control Directorate.
- Renewable Energy Promotion & energy Rationalization Fund.
- Natural Sources Projects Directorate.
- Natural Sources Studies Directorate.
- Institutional Planning and Development Directorate.

Services provided by the program :

- Achieving energy security.
- Diversification of energy sources and forms.
- Creating opportunities and encouraging the private sector to invest in infrastructure projects.

Appropriations directed for females and child

(In JDs)

Description	2022	2023	2024	2025	2026
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	5,601,266	11,460,950	11,651,300	14,424,300	14,988,300
Child	4,290,331	8,778,600	8,924,400	11,048,400	11,480,400
Total appropriations directed for females	5,601,266	11,460,950	11,651,300	14,424,300	14,988,300
Total appropriations directed for Child	4,290,331	8,778,600	8,924,400	11,048,400	11,480,400

Key Performance Indicators for Program

	Performance Measurement Indicator	Base Year	Value	Actual value	Target Value	Preliminary Self Evaluation	Target Value		
				2022	2023		2023	2024	2025
1	Percentage of electrical energy supply.	2020	99%	99%	99%	99%	99%	99%	99%
2	Number of direct linkage with the neighbouring countries	2020	3	5	6	5	6	6	6
3	Number of natural gas supply sources	2020	4	4	4	4	4	4	4
4	Number of checks certified to ISO	2020	14	16	21	18	18	18	18
5	Number of exploration blocks expected to be marketed	2020	-	1	1	1	1	1	1

Appropriations 3505 Of Energy Sector Development Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative	
	2022	2023	2023	2024	2025	2026
Current Expenditures	0	0	0	0	0	0
Capital Expenditures	11,917,587	24,385,000	19,000,000	24,790,000	30,690,000	31,890,000
002 Encouraging the establishment Natural Gas Distribution Network in	199,488	300,000	200,000	200,000	200,000	200,000

Chapter 2001 - Ministry of Energy and Mineral Resources

3505 Energy Sector Development Program

Appropriations 3505 Of Energy Sector Development Program as Per Activities and Projects.

(In JDs)

Activities and Projects	Actual	Estimated	Re-estimated	Estimated	Indicative		
	2022	2023	2023	2024	2025	2026	
	many cities in the Kingdom/ Expropriation						
037	Implementing energy audit studies for institutions	5,000	1,000,000	300,000	600,000	800,000	0
046	Modernizing Jordan Seismological Observatory	14,843	40,000	40,000	40,000	40,000	40,000
048	Mineral resources exploration	14,198	1,500,000	1,250,000	1,000,000	500,000	500,000
049	Petroleum Exploration through marketing explorative areas	131,705	1,500,000	1,500,000	1,500,000	1,900,000	2,000,000
050	Solar panels for houses	24,494	200,000	150,000	150,000	150,000	150,000
051	Solar heaters for houses	0	100,000	100,000	100,000	100,000	100,000
052	Seismic and geological surveys	6,500	250,000	200,000	200,000	200,000	200,000
055	Executing the natural gas line / Sheikh Hussein Crossing	3,048,012	2,340,000	2,340,000	2,300,000	2,900,000	3,000,000
059	Solar panels for mosques.	27,943	200,000	200,000	200,000	200,000	200,000
064	Installation of electricity by conventional electricity / Fils Al-Reef	0	100,000	100,000	500,000	500,000	500,000
065	Installation projects of grid connected and not connected solar panels systems / Fils Al-Reef	1,484,837	3,000,000	1,620,000	2,500,000	4,000,000	5,000,000
066	Replacement of streetlights units in all the municipalities and camps of the Kingdom / Fils Al-Reef	5,000,000	5,000,000	5,000,000	4,000,000	5,000,000	5,000,000
068	Develop production in Hamza oil field	1,960,567	2,000,000	2,000,000	2,000,000	3,700,000	4,000,000
069	Supply a number of industrial cities with natural gas	0	3,855,000	1,000,000	8,500,000	8,500,000	8,500,000
070	Complete the development of Assrhan field	0	3,000,000	3,000,000	1,000,000	2,000,000	2,500,000
	Program / Treasury	11,917,587	24,385,000	19,000,000	24,790,000	30,690,000	31,890,000
	Total Program	11,917,587	24,385,000	19,000,000	24,790,000	30,690,000	31,890,000

Capital Expenditures According to Program and Projects for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Group		item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
Program 3505 Energy Sector Development									
Project		002 Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Expropriation							
Fund Source		102001	Capital (Treasury)						
Project 002 Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Expropriation									
Fund Source		102001	Capital (Treasury)						
Project 002 Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Expropriation									
Project 037 Implementing energy audit studies for institutions									
Fund Source		102001	Capital (Treasury)						
Project 037 Implementing energy audit studies for institutions									
Project 046 Modernizing Jordan Seismological Observatory									
Fund Source		102001	Capital (Treasury)						
Project 046 Modernizing Jordan Seismological Observatory									
Project 048 Mineral resources exploration									
Fund Source		102001	Capital (Treasury)						
Project 048 Mineral resources exploration									

Capital Expenditures According to Program and Projects for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3505 Energy Sector Development								
Project 049 Petroleum Exploration through marketing explorative areas								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	0	0	500000	500000	500000
		Total of Item	0	0	0	500000	500000	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	131705	1500000	1500000	1000000	1400000	1500000
		Total of Item	131705	1500000	1500000	1000000	1400000	1500000
		Total of Project / Treasury	131705	1500000	1500000	1500000	1900000	2000000
Project 050 Solar panels for houses								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	24494	200000	150000	150000	150000	150000
		Total of Item	24494	200000	150000	150000	150000	150000
		Total of Project / Treasury	24494	200000	150000	150000	150000	150000
Project 051 Solar heaters for houses								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	0	100000	100000	100000	100000	100000
		Total of Item	0	100000	100000	100000	100000	100000
		Total of Project / Treasury	0	100000	100000	100000	100000	100000
Project 052 Seismic and geological surveys								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	100000	100000	100000	100000	100000
		Total of Item	0	100000	100000	100000	100000	100000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	6500	150000	100000	100000	100000	100000
		Total of Item	6500	150000	100000	100000	100000	100000
		Total of Project / Treasury	6500	250000	200000	200000	200000	200000

Capital Expenditures According to Program and Projects for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3505 Energy Sector Development								
Project		055 Executing the natural gas line / Sheikh Hussein Crossing						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	3048012	2340000	2340000	2300000	2900000	3000000
Total of Item			3048012	2340000	2340000	2300000	2900000	3000000
Total of Project / Treasury			3048012	2340000	2340000	2300000	2900000	3000000
Project		059 Solar panels for mosques.						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	27943	200000	200000	200000	200000	200000
Total of Item			27943	200000	200000	200000	200000	200000
Total of Project / Treasury			27943	200000	200000	200000	200000	200000
Project		064 Installation of electricity by conventional electricity / Fils Al-Reef						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	100000	100000	500000	500000	500000
Total of Item			0	100000	100000	500000	500000	500000
Total of Project / Treasury			0	100000	100000	500000	500000	500000
Project		065 Installation projects of grid connected and not connected solar panels systems / Fils Al-Reef						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	062	Solar cells systems and equipment	1484837	3000000	1620000	2500000	4000000	5000000
Total of Item			1484837	3000000	1620000	2500000	4000000	5000000
Total of Project / Treasury			1484837	3000000	1620000	2500000	4000000	5000000
Project		066 Replacement of streetlights units in all the municipalities and camps of the Kingdom / Fils Al-Reef						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	055	Technical devices	5000000	5000000	5000000	4000000	5000000	5000000
Total of Item			5000000	5000000	5000000	4000000	5000000	5000000
Total of Project / Treasury			5000000	5000000	5000000	4000000	5000000	5000000

Capital Expenditures According to Program and Projects for the Years 2022 - 2026

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3505 Energy Sector Development								
Project 068 Develop production in Hamza oil field								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	0	0	500000	500000	500000
		Total of Item	0	0	0	500000	500000	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	1960567	2000000	2000000	1500000	3200000	3500000
		Total of Item	1960567	2000000	2000000	1500000	3200000	3500000
		Total of Project / Treasury	1960567	2000000	2000000	2000000	3700000	4000000
Project 069 Supply a number of industrial cities with natural gas								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	075	Natural Gaz Supply	0	3855000	1000000	8500000	8500000	8500000
		Total of Item	0	3855000	1000000	8500000	8500000	8500000
		Total of Project / Treasury	0	3855000	1000000	8500000	8500000	8500000
Project 070 Complete the development of Assrhan field								
Fund Source 102001 Capital (Treasury)								
Group	item	Description	Actual 2022	Estimated 2023	Re-estimated 2023	Estimated 2024	Indicative 2025	Indicative 2026
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	100000	100000	100000	100000	100000
		Total of Item	0	100000	100000	100000	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	2900000	2900000	900000	1900000	2400000
		Total of Item	0	2900000	2900000	900000	1900000	2400000
		Total of Project / Treasury	0	3000000	3000000	1000000	2000000	2500000
		Total of Program	11917587	24385000	19000000	24790000	30690000	31890000
		Total of Chapter	12081740	25745000	20100000	25790000	31565000	32740000