

**QUARTERLY PHYSICAL REPORT OF OPERATION
As of December 31, 2022**

Department : Department of Energy (DOE)
 Agency : Office of the Secretary
 Operation Unit : < not applicable >
 Organization Code (UACS) : 09 001 0000000

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
NATIONAL AND REGIONAL ENERGY PLANNING PROGRAM	3101000000000000												
OO : Required energy supply level attained													
Outcome Indicators													
1. Percentage of stakeholders rating the energy plans and programs as acceptable					85%	85%		90%			90%	+5%	Result of feedback survey from the 1st CEFIM Consultation Workshops conducted by DOE and OECD (25 respondents)
2. Percentage of policy recommendations adopted in the short, medium and long-term national energy plans/programs/targets					75%	75%				100%	100%	+25%	
Output Indicators													
1. Number of energy plans prepared and updated					1	1	0	0	1	0	1	0	Drafted PEP short-term Action Plans
2. Number of statistical research and studies prepared/updated		15	15	15	15	60	19	25	8	16	68	+8	Includes policy studies, policy issuances and position papers
3. Percentage of project evaluation and monitoring conducted on time					75%	75%				80%	80%	+5%	
4. Number of applications for Certification of Energy Project of National Significance processed/evaluated		5	5	5	5	20	0	0	0	0	0	-20	The issuance of CEPNS has been suspended since 2020 through an Advisory issued by former Sec. Alfonso G. Cusi on 20 December 2022. During the EICC Full Council Meeting in April 2022, the Council recommended to repeal EO30. To date, 13 out of 17 member agencies have already signed the Resolution. Said Resolution, once approved by the DOE Secretary as Chair of the EICC, will be submitted to the Office of the President for endorsement. The EICC Secretariat continues to monitor the implementation of the existing 149 projects issued with CEPNS and assists concerned agencies on permitting and other relevant requirements.

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CONVENTIONAL ENERGY DEVELOPMENT PROGRAM	3102000000000000												
OO : Required energy supply level attained													
Outcome Indicators													
1. Percentage of awareness of the target audience on the promoted message or technical advice					80%	80%				97%	97%	+17%	Based on online survey/feedback form on the conducted Pre-Submission Conferences for COCs
2. Percentage of conventional energy projects with satisfactory safety performance					80%	80%				85%	85%	+5%	Based on the submitted Monthly Accomplishment Reports and reported safety performance
3. Percentage increase in investments in conventional energy development					5%	5%				490%	490%	+485%	Three (3) COCs were awarded in 2022 with total potential investments of Php 336.5M (commitment for exploration activities) versus only one (1) COC awarded in 2021 with PHP 57 million investment
Output Indicators													
1. Number of contracts and/or circulars drafted, prepared and reviewed		1	3	2	1	7	2	6	2	2	12	+5	
2. Number of information, education, communication, and other promotional activities conducted on conventional energy development		3	4	5	3	15	5	7	8	3	23	+8	
3. Number of monitoring activities/inspections conducted on conventional energy projects		71	80	80	67	298	116	134	113	98	461	+65	The unit continued the conduct of desktop monitoring in addition to physical/onsite to inspect more conventional energy projects. Monitoring/inspections in 2022 were composed of 359 desktop/virtual and 102 onsite.

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RENEWABLE ENERGY DEVELOPMENT PROGRAM	3103000000000000												
OO : Required energy supply level attained													
Outcome Indicators													
1. Percentage of renewable energy resources over total energy resource supply					7%	7%				34.10%	34.10%	+27%	Preliminary data based on the Philippine Energy Plan 2020-2040, RE share in 2022 is forecasted to reach 21.38 Million Tons of Oil Equivalent (MTOE) or 34.1% of the country's total primary energy supply of 62.75 MTOE (Actual data to follow)
2. Percentage increase in Investments in renewable energy development					2%	2%				5%	5%	+3%	193 operating RE plants awarded in 2022 versus 183 in 2021 (estimated development cost of investment to reach Php 10.5 billion)
Output Indicators													
1. Percentage of issuances and permits on renewable energy development issued on time		84%	84%	84%	84%	84%	100%	100%	99.90%	100%	100%	+16%	
2. Number of information, education, communication, and other promotional activities conducted on renewable energy		20	21	20	21	82	35	32	11	13	91	+9	
3. Number of inspection conducted on renewable energy development projects		73	93	90	76	332	449	98	70	91	708	+376	
DOWNSTREAM ENERGY DEVELOPMENT PROGRAM	3104000000000000												
OO : Required energy supply level attained													
Outcome Indicators													
1. Percentage increase in investment in the downstream oil and gas industry, providing quality fuels and safe technology for environment and consumer protection					0.80%	0.80%				2.89%	2.89%	+2.09%	Actual investments in 2022 reached Php 216.77 versus Php 210.69 B in 2021

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2. Percentage increase in the number of participants informed on matters in the downstream oil and gas industry					0.80%	0.80%					-15%	-15%	-14%	A total of 1,685 participants reached in 2022 versus the baseline data of 1,983 participants. The IECs conducted in 2022 were conducted in smaller and more focused groups (i.e., LPG outlets, etc.); Discussions also focused on the LPG Industry Regulation Act issued in Oct 2021
Output Indicators														
1. Number of issued permits/accreditations/acknowledgements/endorsements and reports submitted		1,004	1,003	1,006	1,009	4,022	2,850	3,475	3,090	3,152	12,567	+8,545	Issued permits, etc. were dependent on the number of applications received	
2. Number of information, education, communication and other promotional activities conducted on the downstream oil and gas sector		1	1	3	2	7	0	8	10	0	18	+11		
3. Number of downstream oil and gas field work and operational monitoring activities conducted		172	174	174	173	693	179	376	87	85	727	+34		
4. Number of plans and policies updated/formulated, monitored and recommended for adoption and implementation		0	1	2	2	5	0	3	1	5	9	+4		
ELECTRIC POWER INDUSTRY DEVELOPMENT PROGRAM	3105000000000000													
OO : Required energy supply level attained														
Outcome Indicator														
1. Issued and adopted plans and policies to attain energy supply security and reliability, energy access and electricity market competitiveness and power sector reforms					12	12				43	43	+31		

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Output Indicators													
1. Number of plans/policies prepared, updated and disseminated		1 plan;	3 policies	3 policies	3 plans;	4 plans;	11 policies	12 policies;	2 policies;	12 policies;	37 policies;	+29 policies;	
		1 policy			1 policy	8 policies		1 plan	1 plan	4 plans	6 plans	+2 plans	
2. Number of information, education, promotional events and public consultations, etc. undertaken on electric power industry		3	5	11	20	39	16	20	21	17	74	+35	
3. Number of applications for Certificate of Endorsement on investment in the energy sector processed		32	32	32	32	128	159	101	69	71	400	+272	
ENERGY EFFICIENCY AND CONSERVATION PROGRAM													
OO : Sustainable consumption of energy promoted and achieved													
Outcome Indicators													
1. Percentage Increase in public awareness on energy efficiency and conservation in fuels and electricity					10%	10%				13%	13%	+3%	
2. Percentage Increase in the number of establishments that had undergone energy audits					10%	10%				80%	80%	+70%	81 government agencies audited in 2022 in compliance with EEC technologies versus the baseline target of 45 agencies
Output Indicators													
1. Number of information, education, communication, and other promotional events undertaken on energy efficiency and conservation program		8	8	9	8	33	14	15	7	9	45	+12	
2. Number of energy audit in government agencies conducted on time		19	19	19	19	76	13	29	14	25	81	+5	

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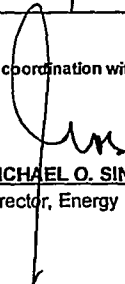
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1	2	3	4	5	6	7	8	9	10	11	12	13	14
ALTERNATIVE FUELS AND TECHNOLOGIES PROGRAM	3202000000000000												
OO : Sustainable consumption of energy promoted and achieved													
Outcome Indicator													
1. Number of alternative fuels and energy technologies promoted					3	3	0	0	0	3	3	0	
Output Indicators													
1. Number of technical assistance/evaluation completed on time		2	2	2	2	8	13	14	12	32	71	+63	
2. Number of information, education, communication, and other promotional events conducted on alternative fuels and technologies		1	2	2	2	7	4	4	6	0	14	+7	
3. Number of policies formulated/permits issued related to alternative fuels & technologies issued on time		1	1	1	1	4	3	0	3	3	9	+5	

Prepared By:


FRANCIS RICHARD O. RABULAN
 OIC Chief, Planning Division

In coordination with:


MICHAEL O. SINOCRUZ
 Director, Energy Policy and Planning Bureau

Approved By:


SHARON S. GARIN
 Undersecretary, DOE

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 4th Quarter 2022

Department: Department of Energy (DOE)
Agency: Office of the Secretary
Organization: 09 001 000000

Particulars	UACS CODE	Physical Target (Budget Year)					Physical Accomplishment (Budget Year)					Variance (13-12-7)	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total (7=3+4+5+6)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total (12=8+9+10+11)		
	2	3	4	5	6	7	8	9	10	11	12	13	14
I. LOCALLY FUNDED PROJECTS													
A. CONTINUING PROGRAMS													
Alternative Fuels for Transportation and Other Purposes													
Number of Information, Education, and Communication (IEC) campaigns conducted for the promotion of research, development, demonstration, and utilization of alternative fuels and technologies, as well as other promotional activities		1	1	2	2	6	2	6	3	4	15	9	The target was exceeded as the activities were conducted not only through face to face, but also through virtual.
Number of Monitoring Activities related to the development and promotion of Alternative Fuels and Emerging Technologies		1	1	1	1	4	7	4	5	3	19	15	The target was exceeded as some of the projects are for closing.
Number of technical assistance/ evaluation/ studies conducted		2	2	2	2	8	10	5	9	14	38	30	The target was exceeded as technical assistance are usually via requests or through walk-ins or emails of stakeholders.
Number of policies/agreements formulated/inputted related to alternative fuels and emerging energy technologies		0	1	0	0	1	0	3	0	5	8	7	
Biofuels Program													
Number of coordinated/ monitored reports/ policy recommendation on the use of alternative feedstock for biofuel		1	0	0	0	1	2	2	2	2	8	7	All targets were accomplished as of Q4. The Deed of Donation for the capital equipment of the Mariano Marcos State University (MMSU) project entitled, " Establishment of a Community-Based Bioethanol Industry and Continued Research and Development on the Feasibility of Hydrous Bioethanol as Biofuel Blend" is on process.
Number of facilities/ projects monitored (monthly project monitoring)		32	32	32	32	128	32	32	32	32	128	0	
Number of conducted product sampling		19	20	19	20	78	21	22	16	22	81	3	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
National Energy Efficiency and Conservation Program													
Number of IEC, promotional events and consultations conducted		4	6	5	12	27	15	6	1	6	28	1	
Number of Modules Developed		0	0	0	3	3	0	0	0	0	3	0	
Number of web-based applications/database system developed, enhanced, and expanded		0	1	2	2	5	0	0	3	3	6	1	Procurement process is ongoing.
Number of researches and policy studies on EEC		0	0	0	1	1	0	0	0	1	1	0	
Number of energy audits conducted		0	50	50	50	150	0	1	18	133	152	2	
Number of Ads conceptualized, produced, and placed in various		0	0	0	1	1	1	2	0	1	4	3	
Oil Industry Deregulation Management Program													
Number of Focused Inspections of the LPP and LPG on the Retail Level conducted		0	1	2	1	4	0	1	2	1	4	0	
Number of Joint Inspection & Monitoring of Petroleum Products in Retail Outlets Conducted		2	2	3	3	10	2	1	4	3	10	0	
Number of Conduct of Inventory Verification in the Oil Depots and Terminals		2	3	3	3	11	0	1	20	25	46	35	The Q4 accomplishment exceeded the targeted number of oil depot/terminals inspected since DOE had the opportunity to make-up/cover for the two (2)-year period of no on site verification activity due to travel restrictions implemented nationwide and on site verification activity was conducted by its Supply Section.
Number of IEC dissemination in the Downstream Oil Industry (DOI) conducted		1	5	7	4	17	1	7	5	10	23	6	Target for Q4 was exceeded because additional IEC was requested by stakeholders.

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1	2	3	4	5	6	7	8	9	10	11	12	13	14
Number of Assessment of Accomplishment and Workshop Program Planning Conducted		0	0	1	0	1	0	0	0	1	1	0	
Number of Government and Private Consultations, and Other Downstream Oil Industry Related Activities Conducted		0	1	1	1	3	1	1	1	3	6	3	The target was exceeded with the request of Oil Company to conduct the activity related to the standards for LPG delivery vehicle.
Number of Training on Calibration & Sealing of Dispensing Pumps Conducted		0	2	2	0	4	0	1	0	10	11	7	The total targets for the 1st and 2nd quarter were not achieved due to the unavailability of training materials needed specifically on the sealing points of different types/model/brand of fuel dispensers/seal (mechanical wheel, pulser and/or cpu board). The remaining trainings were rescheduled to Q4 and the targets were exceeded due to additional training on calibration and sealing which were requested by
B. SPECIAL PROGRAMS / PROJECTS													
Nuclear Energy Program Implementing Organization (NEPIO)													
Number of Expert Missions Conducted		0	0	1	0	1	0	0	0	1	1	0	
Number of National Workshops Conducted		1	2	4	0	7	1	1	3	3	8	1	The target was exceeded due to the ease of pandemic restrictions.
Number of Training Courses Conducted		0	1	0	0	1	1	1	0	2	4	3	The target was exceeded because the activities were conducted virtually, making it easier to organize.
Number of IECs, Press Conferences/ Kapihan Forums, and Symposiums Conducted		2	4	5	4	15	1	2	0	1	4	-11	The rest of the targets were not met in view of the transition.
Number of meetings and Consultation Meetings Conducted/ Participated to		11	14	16	15	56	1	8	13	20	42	-14	The rest of the targets were not met in view of the transition.
Number of Presentation of Research on Infrastructure Issues Delivered		6	0	0	0	6	0	5	0	0	5	-1	The rest of the targets were not met in view of the transition.
Number of educational tour conducted		0	1	0	0	1	0	0	4	0	4	3	The target was exceeded due to the requests for the education tour from stakeholders.

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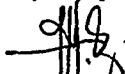
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Number of Revalidation of Site Conducted		2	2	1	0	5	1	0	1	11	13	8	The target was exceeded because the Siting Technical Working Group (TWG) for NEPIO added prospective Small Modular Reactor (SMR) to the siting revalidation. For Q4, there were no site revalidation conducted since the Siting TWG held a National Workshop to present the findings to the members of the Nuclear Energy Program Inter-Agency Committee (NEP-IAC) and consulted their
Strategic Promotion of Petroleum Exploration through the Philippine Conventional Energy Contracting Program (PCECP)													
Number of workshops, meetings, consultations, ceremonies, Special Promotion activities, inter-government meetings, PDA Launch, or similar events conducted		4	6	6	9	25	19	28	10	0	57	32	The targets until Q3 were exceeded
Number of Service Contracts formally endorsed to the President		0	0	0	1	1	0	0	0	0	0	-1	No Service Contract was endorsed to the President.
Number of Petroleum Service Contract (PSC) awarded		0	0	0	1	1	0	1	0	0	1	0	
Number of requests (nomination / pre-bidding) processed		1	4	4	1	10	1	1	1	4	7	-3	
Number of international promotional activities conducted (bilateral meetings, roadshows)		2	1	1	1	5	2	1	1	0	4	-1	
Number of local promotional activities / IECs conducted		0	4	1	1	6	1	0	5	1	7	1	The target for the year was already accomplished.
Number of technical / management personnel trained		0	17	12	0	29	0	15	3	3	21	-8	The unmet targets for Q2 and Q3 for the safety courses were brought about by the unavailability of some personnel and/or unfilled staff position. Meanwhile, the fundamental courses were postponed to a later quarter due to urgency of mandatory trainings. For Q4, the target was exceeded due to the conduct of capacity-building and development of personnel/ team involved in the implementation of the project

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Total Electrification Project													
Number of assessment/ review/ evaluation/ IECs/ PubCons/ coordination meetings/ focus group conducted on total electrification		0	2	6	2	10	0	8	0	2	10	0	
Number of electrification project areas inspected		0	6	5	1	12	0	6	0	6	12	0	
Number of approved Total Electrification Projects		0	0	0	2	2	0	0	0	2	2	0	
II. FOREIGN-ASSISTED PROJECT WITH GPH													
Access to Sustainable Energy Programme (ASEP)													
Number of Solar Home Systems (SHS) installed		5248	0	0	0	5248	9006	14381	7113	0	30500	25252	The accomplishments exceeded the target for the 1st, 2nd, and 3rd quarters since the bulk of those which were targeted in 2021 were only realized during the subject period. The Q3 accomplishments completed the total target installation of 40,500 SHS. Under GOP 11,113 SHS targets were also
Number of households energized		1245	3393	3000	0	7638	3393	300	3570	234	7497	-141	The remaining unmet targets will be completed in 2023.

Prepared by:


HERSHEY T. DELA CRUZ
OIC Chief
Energy Cooperation and Coordination Division

In coordination with:


MICHAEL O. SINOCRUZ
Director
Energy Policy and Planning Bureau

Approved by:


SHARON S. GARIN
Undersecretary
Department of Energy