

Energy Independence Agenda

OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-1st Sem 2008	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
<p>Increased energy self-sufficiency level from 53% in 2003 to 60.0% by 2010</p>	<p>Implement critical and strategic energy infrastructure and programs to promote energy independence and savings</p>	<p>Increase oil and gas exploration and production activities</p>	<p>The Supreme Court reversed its earlier ruling and dismissed the petition questioning the constitutionality of Section 76 of RA 7942 and its IRR, DENR AO 96-40, as well as the Financial and Technical Assistance Agreement entered into by the government with Arimco Mining Corporation, upholding the Mining Act of 1995 which allows 100% foreign ownership in the mining sector</p> <p>Nine petroleum areas located in potential basins of Cagayan, Central Luzon, Visayas and Agusan-Davao were offered to investors through the Philippine Energy Contracting Round (PECR) in December 2006. Ten companies bid for the Petroleum areas offered, 7 of whom emerged as winning bidders</p> <p>From 2004 to 2006, a total</p>	<p>DOE, PNOC</p>	<p>More investment generated through reconsideration of Mining Act Rule by Supreme Court</p> <p>Intensify promotion of 46 oil and gas exploration blocks from 2005-2010 under the PECR</p>	<p>Advocate for more investments in the sector given the reversal of Supreme Court ruling on the Mining Act Rule</p> <p>A new 20% increase in oil and gas resources in 10 years is targeted through the continued aggressive promotion of indigenous oil and gas resources via competitive contracting scheme under the PECR</p>

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			<p>of 21 service contracts (SCs) were awarded. In 2007, 6 SCs were awarded to 5 companies, and NorAsian Energy Philippines Inc. (SC69-Visayan Basin) in May 2008 while SC70-Central Luzon Basin was awarded to Polyard Petroleum International Co., Ltd. in August 2008</p> <p>Production of gas from the San Antonio Gas Power Project from 2004 to June 2007 is 1,031.2 million standard cubic feet (MMSCF)</p> <p>Production from SC 38 from 2004 to 2007 was as follows:</p> <ul style="list-style-type: none"> • 432.2 billion standard cubic feet (BCF) of gas, and • Condensate production is 20.50 million barrel (MMBLS) 		<p>Production of 1,447 MMSCF from the San Antonio Gas Power Project</p> <p>Production of 573.45 BCF of natural gas and 30.4 MMBLS of condensate for SC 38</p>	<p>Production of 166.1 MMSCF more gas from the San Antonio Gas Power Project from 2007 levels</p> <p>Production of 256.78 BCF more of natural gas and 15.28 MMBLS more of condensate for SC 38 from 2007 levels</p>

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		Strengthen Philippine National Oil Corporation (PNOC) to lead the development of indigenous resources	<p>From 2004 to 2007, the total generation was 43.64 GWh</p> <p>PNOC drafted a Rationalization Plan, which was submitted to DBM in November 2006. On the other hand, PNOC-Petrochemical Development Corporation is now the PNOC Alternative Fuels Corp. (PNOC-AFC). As a wholly-owned subsidiary of PNOC, PNOC-AFC is now tasked primarily to explore, develop and accelerate the utilization and commercialization of existing and emerging alternative sources of energy technologies, plus maintenance of PNOC's petrochemical industrial park</p>	PNOC	<p>Generation of 82 GWh of electricity by 2009 from the San Antonio Gas Power project</p> <p>The PNOC strengthened and professionalized, with its subsidiaries, taking the lead in the development of indigenous resources</p>	<p>Generation of an additional 2.7 GWh electricity from said power project from 2007 levels</p> <p>(Revised target was due to actual lower well yield)</p> <p>Strengthen and professionalize the PNOC and subsidiaries to take the lead in the development of indigenous resources</p>

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			<p>In July 2007, PNOC-Energy Development Corp. (EDC) was privatized; the government's total outstanding share ownership was reduced from 60% to 47%</p> <p>Due to the recent market uncertainties, the planned privatization of PNOC-Exploration Corp. (PNOC-EC) has been deferred</p> <p>Status of PNOC targets:</p> <p>a) The following seismic data were acquired within the period</p> <ul style="list-style-type: none"> • 35,758 Kidd-Munro Assemblage (kma) (2D seismic data) and • 661kma (3D seismic data) <p>b) 2 wells were drilled</p> <p>c) No development has been undertaken on the cracker plant. PNOC-Petrochemical</p>		<p>Accomplishment of the following:</p> <p>a) Acquisition of 2D/3D seismic data by 2009</p> <p>b) Drilling of 16 wells by 2009</p> <p>c) Establishment of a Naphtha Cracker by 2010</p>	<p>Accomplishment of the following:</p> <p>a) Acquisition of 2D/3D seismic data by 2009</p> <p>b) Drilling of 6 additional wells</p> <p>No development has been undertaken on the cracker plant and is</p>

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		Aggressively develop renewable and indigenous energy resources	<p>Development Corporation is now PNOC –Alternative Fuels Corporation (PNOC-AFC), mandated to explore, develop and accelerate the utilization and commercialization of existing and emerging alternative sources of energy and technologies, plus maintenance of the industrial park</p> <p>a) Ongoing evaluation and negotiation on bids submitted based on the 2006 PECR rules and criteria where 3 prospective geothermal areas were offered to investors. These areas are located in Batangas, Biliran and Compostela Valley. To date, the bids have been evaluated, presented and recommended for negotiation</p> <p>b) Status of the following geothermal power plants:</p>	DOE, PNOC	<p>To be the world’s leader in geothermal energy through the:</p> <p>a) Active promotion of geothermal exploration through Geothermal Bid Round</p> <p>b) Commissioning of the following geothermal power plants:</p>	<p>not within the 2008-2010 work plan of the Company, due to changes in the primary mandate of the Company</p> <p>To be the world’s leader in geothermal energy through the:</p> <p>a) Active promotion of geothermal exploration through Geothermal Bid Round. This includes new fields in Daklan (Benguet), Natib (Bataan), and Montelago (Oriental Mindoro)</p> <p>b) Commissioning of the following:</p>

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			<p>(i) The 49.375-megawatt (MW) Northern Negros Geothermal Power Plant was commissioned in February 2007</p> <p>(ii) Discussions ongoing whether PNOC-EDC can proceed with building the Nasulo Power Plant through an Engineering, Procurement and Construction (EPC) contract instead of pursuing another round of steam auctioning. The invitation to bid for the power plant major facilities was released on Sept. 19, 2007. Target commissioning date is 2010</p> <p>(iii) Drilled exploratory wells TO1D and TO2D. Further evaluation and studies confirms that the steam field can sustain a 50MW power plant</p> <p>(iv) Feasibility study for the 50 MW Mindanao Geothermal Expansion Project has</p>		<p>(i) 40 MW Northern Negros Power Project (2007)</p> <p>(ii) 20 MW Palinpinon II Optimization Project (Nasulo) (2007)</p> <p>(iii) 20 MW Mindanao Geothermal Production Field Optimization in 2009</p> <p>(iv) 50 MW Mindanao Geothermal Expansion Project in 2011</p>	<p>(i) Accomplished</p> <p>(ii) 20 MW Nasulo Geothermal Project, Southern Negros (2010). PNOC-EDC will put up the power plant as a privatized entity as government has given up its PNOC-EDC shares</p> <p>(iii) Project was upgraded to a 50 MW Expansion</p> <p>(iv) 50 MW Mindanao Geothermal Expansion Project (2010)</p>

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			<p>been completed and the project profile for financing requirements is being prepared by PNOC-EDC</p> <p>(v) The feasibility study of the project has been completed. Project implementation was deferred due to a market demand considerations</p> <p>(vi) Prefeasibility activities being conducted</p> <p>(vii) Prefeasibility activities being conducted</p> <p>(viii) Drilling of additional well to confirm targeted capacity completed on June 18, 2007 at 3,012 meter depth</p> <p>c) Project status of NEW geothermal power plant inclusion:</p>		<p>(v) 40 MW Tanawon Plant by 2009</p> <p>(vi) 40 MW Dauin Geothermal Project by 2012</p> <p>(vii) 40 MW Manito-Kayabon Projects by 2011</p> <p>(viii) 90 MW Southern Leyte by 2011</p>	<p>(v) 40 MW Tanawon Plant (2012)</p> <p>(vi) 40 MW Dauin Geothermal Project (2011). Project resource to be confirmed by 2009</p> <p>(vii) 40 MW Kayabon Geothermal Project (2013). Drilling of wells is scheduled in 2014</p> <p>(viii) 2x50 MW Southern Leyte (2008-2015)</p> <p>c) Inclusion of NEW geothermal power plant for commissioning:</p>

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			<p>(i) The feasibility study of the project was already completed. Project implementation was deferred due to market demand considerations</p> <p>d) Become the largest wind power producer in Southeast Asia</p> <p>(i) Northwind's 25 MW wind power plant commenced the supply of electricity to the province of Ilocos Norte. Generation of power for 2005 was recorded at 14,740 MWh, 51,679 MWh for 2006 and 25,048 MWh for January to June 2007</p> <p>(ii) Negotiations with the two Japanese bidders failed. Energy Development Corporation submitted its letter recommending the cancellation of the Japan Bank for International Cooperation (JBIC) official development</p>	PNOC	<p>d) Become the largest wind power producer in Southeast Asia</p> <p>(i) Commercial operation of 25 MW Northwind in 2005</p> <p>(ii) Phase 1 of the 40 MW Northern Luzon Wind Power Project by 2006</p>	<p>(i) 40 MW Rangas Geothermal Project (2013)</p> <p>d) Retain position as largest wind power producer in Southeast Asia</p> <p>(i) Accomplished</p> <p>(ii) 86 MW Northern Luzon Wind Power Project (Indefinite Commissioning Date)</p>

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			<p>assistance (ODA) loan, which expires October 2007 to NEDA on Sept. 17, 2007. PNOC will look for investors or loans for this project</p> <p>(iii) The wind-diesel hybrid plant in Basco, Batanes commenced operations in August 2004. Total power generation of the wind component for the period August 2004 to September 2007 was posted at 247,046 kWh</p> <p>e) The Sunpower Solar Wafer Fabrication Plant in Laguna started its commercial operation in January 2004 with a solar cell manufacturing capacity of 25 MW. Its capacity was doubled to 50 MW by 2005 then to 108 MW a year later and further to 174 MW by 2007. SunPower's biggest markets, however, are Germany, Japan and California in the United</p>	DOE	<p>(iii) Commercial operation of 1.1MW wind hybrid power system in Batanes</p> <p>e) Become the solar manufacturing hub of Southeast Asia through the establishment of a local industry in the manufacturing of affordable solar energy systems</p>	<p>(iii) Accomplished</p> <p>e) Become the solar manufacturing hub of Southeast Asia through the establishment of a local industry in the manufacturing of affordable solar energy systems. Manufacturing capacity is expected to reach 414 MW by 2008</p>

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			<p>States, with emerging demand from Southern Europe and Korea, not the local market</p> <p>f) Installation of 15,100 solar house system (SHS) was completed December 2007</p> <p>g) In 2004, PNOC entered into an agreement with Talisay BioEnergy, Inc. (TBI) and Bronzeoak Philippines to develop a 30-MW bagasse cogeneration facility in Talisay City, Negros Occidental. The project will supply energy to the host sugar mill, First Farmers Holdings Corporation and sell the excess to the local cooperative, CENECO. However, in June 2007, TBI informed PNOC that they are terminating the project as CENECO cancelled the Power Supply Agreement involved in the financing</p>	<p>PNOC</p> <p>PNOC</p>	<p>f) Completion of the PNOC SHS Distribution Project and installing 15,100 solar home systems</p> <p>g) Investment in the 30 MW Cogeneration (Bagasse) Power Plant in Talisay, Negros Occidental</p>	<p>f) Accomplished</p> <p>g) PNOC suggesting removal from the targets</p>

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			<p>and development of the project. An exit due diligence report is still being finalized</p> <p>h) Development and Commercialization of Jatropha biodiesel</p> <p>1. Establishment of Mega Nurseries/Plantations</p> <p>The PNOC-AFC and its partner implementers have established the following:</p> <ul style="list-style-type: none"> • 287 hectares in Cagayan de Oro City, 200 hectares in Fort Magsaysay, Nueva Ecija, 380 hectares in Palawan and Negros Oriental • Ongoing site assessment for possible plantation sites • Agreements forged with partner implementers and research/financing institutions • Ongoing negotiations with possible partners such as farmer's cooperatives/associations, LGUs, etc. 	DOE, PNOC	(No specific targets for Jatropha in old SPM)	<p>h) Development and Commercialization of Jatropha Biodiesel</p> <ul style="list-style-type: none"> • 1,500 hectares of Jatropha nurseries established • 295,000 hectares of Jatropha plantations established • 126,000 MT of Jatropha biodiesel refineries established

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			<p>2. Establishment of Jatropha Biodiesel Refineries</p> <p>Agreements forged with partner implementers</p> <p>Ongoing negotiations with possible foreign and/or local partners</p> <p>3. Research and Development on Jatropha</p> <p>Research and development (R&D) were implemented on the ff:</p> <ul style="list-style-type: none"> • Tissue Culture • Integrated Germplasm • Oil Extraction <p>i) DOE is currently monitoring the development of 14 hydro potential sites with a total capacity of 255.16 MW. PNOC on the other hand, conducted feasibility and prefeasibility studies on proposed hydropower projects (Bulanog-Batang, Babuyan Langogan, Villasiga,</p>		<p>i) Push for the development of hydropower projects</p>	<p>i) Development of hydropower projects. Five ongoing construction of mini-hydro plant with a total capacity of 5.71 MW, of which a 2.5 MW MHP will be completed in 2008</p>

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		Expand the use of natural gas as a fuel of choice	<p>Timbaban, Paracelis and Catuiran)</p> <p>Construction of five minihydro plants, namely 0.96-MW Catingas mini hydro plants (MHP), 0.5 MW Hinubasan MHP, 0.75 MW San Luis MHP, 1.0 MW Sipangpang MHP, and 2.5 MW Sevilla MHP with a total capacity of 5.71 MW were completed in 2008</p> <p>a) The major gas pipeline projects continue to undergo economic re-evaluation with PNOC continuing its discussion with Synergy (China) and PTT (Thailand). Synergy is negotiating for a joint venture with PNOC while PTT is reviewing with PNOC the feasibility study of a LNG terminal in Bataan</p> <p>b) Coordination with PSALM is ongoing regarding the integrated</p>	DOE, PNOC	<p>a) Batangas-Manila (BatMan 1) natural gas pipeline and Rosario-Biñan (RoBin) developed by 2008 and Bataan-Manila (BatMan2) pipeline before 2010</p> <p>b) Conversion of existing and decommissioned</p>	<p>a) Timeline for the development of BatMan 1 project is targeted by 2008 to 2011 while the BatMan 2 is targeted in 2008 to 2012. This would include the parallel development of an LNG terminal in Limay, Bataan</p> <p>b) Conversion of existing and decommissioned power</p>

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			<p>privatization plans for Limay, Sucat and Malaya power plants</p> <p>c) DOE DC 2005-07-006 was issued in July 2005 “Directing the Enhanced Implementation of the Natural Gas Vehicle Program for Public Transport and the Development of Compressed Natural Gas Supply and Infrastructure”. The directive aims to provide the public transport sector with meaningful access to CNG supply and to encourage private sector participation in the establishment of supply infrastructure (e.g., CNG refilling stations)</p> <p>(i) In 2006, a total of 22 China-made CNG-OEM commercial buses were brought into the country, 17 CNG-OEM buses and 5 self drive-away (SDA) chassis</p>		<p>power plants to natural gas</p> <p>c) Commercial application of CNG for transport</p> <p>(i) Local bus operators to sign purchase contracts for 140 units of CNG buses from China in September 2004</p>	<p>plants to natural gas</p> <p>c) Commercial application of CNG for transport</p> <p>(i) No new targets/submissions</p>

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			<p>(ii) To date, a total of 22 CNG buses in the country ply the Manila-Laguna-Batangas route. (Target not met due to the delay in the commercial operation of the mother-daughter CNG stations)</p> <p>(iii) The launching of the first CNG mother station in Tabangao, Batangas and the daughter refilling station in Biñan, Laguna in October 2007 provided a strong boost to the use of CNG in the transport sector</p> <p>(iv) As part of the study on CNG buses, DOE conducted inspection and test runs from Taguig City to Cavite and Batangas City-Binan-Laguna – Cubao on January 11-13, 2006 and in November to December 2007, respectively to determine its fuel efficiency and performance</p>		<p>(ii) 140 CNG buses to start plying major routes of Manila to Laguna and Batangas by 1st quarter of 2006</p> <p>(iii) Mother-daughter station to be established by first quarter of 2005 and additional daughter stations onwards</p> <p>(iv) 100% of public utility buses plying the major routes of Metro Manila to be fueled by CNG by 2010</p>	<p>(ii) 200 CNG buses to start plying the major routes of Manila-Laguna-Batangas by 2010 (based on the 20-year Philippine Energy Plan)</p> <p>(iii) Accomplished</p> <p>The commercial operation of the mother-daughter stations is targeted by first quarter of 2008</p> <p>(iv) 200 buses (under the NGVPPT pilot project) will be achieved by 2010</p> <p>(Revised, due to delays in the commercial operation of the mother-daughter refilling stations due to technical issues of the daughter station)</p>

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			<p>Coordination meetings are also continuously being held with the accredited bus operators for regular updates on the program</p> <p>(v) Pilipinas Shell Petroleum Corp. (PSPC) refinery in Batangas is the first industrial user of natural gas. From October 2005 to September 2007, the total natural gas sales to PSPC for oil refinery are 5.345 BCF. More extensive natural gas use in industrial, commercial and agricultural applications is targeted by 2010</p> <p>(vi) The feasibility study on the use of natural gas for power generation and airconditioning using the cogeneration system has been completed. The country's natural gas-fired plants with a total capacity of 2700 MW</p>		<p>(v) Application of natural gas in the industrial and commercial sectors</p> <p>(No specific target in old SPM but may be considered as application of natural gas in the industrial and commercial sectors)</p>	<p>(v) Promote the application of natural gas in the industrial and commercial sectors</p> <p>(vi) Use of natural gas for power generation and air conditioning either separately or in combination under a cogeneration system</p>

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		Accelerate the Coco Biodiesel Program	<p>accounted for 40% of the total electric power supply in the Luzon grid</p> <p>Acceleration of the Coco-Biodiesel Program for transport</p> <p>(i) The Coco-Biodiesel Program was launched as targeted in 2004</p> <p>(ii) As of end 2006, a total of 127 government agencies with 1,542 diesel vehicles have complied with Memorandum Circular (MC) 55, which mandates government vehicles to use 1 percent coco-methyl ester CME blend in their diesel requirements</p>	DOE, PCI-ERD/DOST, Academe	Acceleration of the Coco-Biodiesel Program for transport (Nationwide implementation on the use of 1% to 5% coco-biodiesel by government vehicles to commence in 2006)	Accomplished
		Develop ethanol as a gasoline blend	a) The first 10% ethanol-blended gasoline by SeaOil known as E10 is now available in all SeaOil stations and Flying V outlets in Metro Manila. Petron Corporation taking the lead in conducting	DOE	a) Support of one major oil company fused by August 2004	Accomplished

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			<p>(ASEAN) + 3 Market Forum and 3rd ASEAN + 3 Oil Stockpiling Forum in Hanoi in March 2005. Member countries under the ASEAN + 3 are committed to enhance energy exploration and wider utilization of indigenous energy sources within the area</p> <p>b) The Joint Seismic Undertaking among PNOOC, China Offshore Oil Company and PetroVietnam was signed to study the possibility of exploring areas in the South China Sea. Likewise, under the ASEAN 3+ (China, Japan and Korea) Energy Partnership, member countries are committed to enhance energy exploration and wider utilization of indigenous energy sources</p> <ul style="list-style-type: none"> • Australia, Indonesia and China are our primary coal suppliers from 1998 to 		<p>b) Development efforts on upstream exploration with neighboring countries</p> <p>c) Australia, Indonesia and China as primary coal</p>	<p>b) Development of Joint development efforts on upstream exploration with neighboring countries</p> <p>c) Australia, Indonesia and China as primary coal suppliers until 2010</p>

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		Undertaking Researcher Programs	<p>2003</p> <ul style="list-style-type: none"> • Indonesia (72%) • China (12%) • Australia (10%) • Vietnam (6%) <p>c) Crude imported from Russia</p> <ul style="list-style-type: none"> • 2003-1,297 MB • 2004-599 MB <p>d) There are intentions to renew negotiations with Russia for crude supply</p> <p>The Capacity Building to Remove Barriers to Renewable Energy Development (CBRED) Project, a UNDP-</p>		<p>suppliers until 2010</p> <p>d) Russia as new oil supplier by 2004</p> <p>Research and development for renewable energy systems have to be undertaken in</p>	<p>(Suggested for deletion since this target has been set for 2003-2004. Moreover, DOE under a deregulated industry could not dictate on the industry players the specific source of supply as it entails economic considerations such as availability and price. However, DOE expresses intentions to renew negotiations for possible supply)</p> <p>Scheduled to be completed by 2009</p>

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	Strengthen energy efficiency and conservation programs	Mandatory implementation of related programs	<p>GEF DOE project has a subcomponent on RE Information and Promotion Services, this outcome aims to “establish a national RE information and promotion services facility in forms that are useful, innovative, readily accessible and known to target clients such as potential private investors, manufacturers, engineering service providers and policy makers. The database is now online but only on a trial basis and building content</p> <p>a) Actual accomplishments in Information, Education and Communication (IEC) Campaign</p> <p>(i) 34 seminars were conducted for the commercial, industrial, academe and household sectors</p>	DOE	<p>support of the energy independence agenda</p> <p>a) (No corresponding targets under old SPM as these are new targets per the PEP)</p>	<p>a) Aggressively pursue IEC</p> <p>(i) Power Patrol Program</p>

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			<p>(ii) 7 seminars were organized / conducted (the drop in the total number of seminars for the Road Transport Patrol Program is due to increased focus on the Power Patrol Program)</p> <p>(iii) 32 in-house seminars were conducted. This includes DOE's participation to the Energy Safety Practices-cum-Gender and Development Advocacy Seminar</p> <p>(iv) 5 Government Energy Management Program seminars were conducted. 702 energy consumption reports of various national and regional agencies were encoded and evaluated thru A.O. 126</p> <p>(v) 6 Fuel Economy Runs for various types of transport vehicles were conducted and cosponsored by major petroleum companies</p>			<p>(ii) Road Transport Patrol Program</p> <p>(iii) In-house Briefings/Seminars</p> <p>(iv) Government Energy Management Program (Regional Seminars)</p> <p>(v) Fuel Economy Run</p>

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			<p>(vi) 29 tri-media campaign concepts were formulated and produced for placement in radio, print and television</p> <p>b) Accomplishments with respect to old strategies/ activities:</p> <p>(i) 21 voluntary agreements were initiated and conducted with the support of various organizations. Three seminars were conducted for Partnership for Energy Responsive Companies (PERCs) and Partnership for Energy Responsive Ecozones (PEREZ)</p> <p>(ii) 15 energy labeling and efficiency standards for appliances and equipment were initiated. The Implementing Rules and Guidelines for CFL and Airconditioning units were also reviewed</p>		<p>(b) Effectively implement the following:</p> <p>(i) Soliciting voluntary agreements program (e.g., anti-idling campaign, car-pooling, carless days, etc) – project started by September 2004</p> <p>(ii) Scope of energy labeling to other appliances, electrical devices and equipment expanded by 2006</p>	<p>(vi) Tri-media Campaigns</p> <p>(b) Effectively implement the following:</p> <p>(i) Voluntary Agreements Program • PERCs and PEREZ</p> <p>(ii) Energy Labeling and Efficiency Standards Program • Energy Labeling and Standards for Appliances and Equipment</p>

Energy Independence Agenda

OUTCOME	STRATEGIES	ACTIVITIES	ACTUAL ACCOMPLISHMENTS 2004-1st Sem 2008	AGENCIES	PREVIOUS MEASURABLE OUTPUTS/TARGETS 2004-2010	REVISED MEASURABLE OUTPUTS/TARGETS 2008-2010
			<p>(iii) 180 government energy audit spot checks were conducted in various government establishments</p> <p>(iv) 1 Heat Rate Improvement seminar was conducted with the participation and involvement of technical and administrative personnel. 3 system loss reduction seminars for distribution utilities were conducted within 2004-2008. No DSM activities were done for the period since DOE is focusing on GEMP and voluntary agreement projects</p>		<p>(iii) Energy audits and demand side management ongoing</p> <p>(iv) Energy Management Programs</p> <ul style="list-style-type: none"> • Energy Audit • Heat Rate Improvement of Power Plants • Systems Loss Reduction for Distribution Utilities (DUs) • Demand-Side Management Program 	<p>(iii) Government Enercon Program</p> <ul style="list-style-type: none"> • Energy Audit Spot Check <p>(iv) Continue to implement the following Energy Management Programs</p> <ul style="list-style-type: none"> • Energy Audit • Heat Rate Improvement of Power Plants • Systems Loss Reduction for DUs • Demand-Side Management Program