

# Overview of Plans and Programs on EE&C in Lao PDR

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# Outline of the presentation

- **Energy Consumption status**
- **Activities of PROMEEC**
- **Future Plan**

# Energy status

## - Energy supply (ktoe)

	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>
<b>Coal</b>	<b>158.4</b>	<b>151.3</b>	<b>177.3</b>	<b>149.5</b>	<b>175.5</b>
<b>Petroleum</b>	<b>254.4</b>	<b>308.9</b>	<b>389.7</b>	<b>387.6</b>	<b>390</b>
<b>Electricity</b>	<b>75.5</b>	<b>83.1</b>	<b>86.6</b>	<b>96.6</b>	<b>103.2</b>
<b>Total</b>	<b>488.3</b>	<b>543.2</b>	<b>653.6</b>	<b>633.7</b>	<b>668.8</b>

# Energy status

## - Electricity generation (MWh)

	2001	2002	2003	2004	2005
<b>Sale total</b>	<b>3,581,744</b>	<b>3,565,082</b>	<b>3,168,377</b>	<b>3,327,448</b>	<b>5,288,063</b>
<b>Domestic use</b>	<b>710,330</b>	<b>766,739</b>	<b>883,739</b>	<b>902,763</b>	<b>1,011,065</b>
<b>%</b>	<b>20</b>	<b>22</b>	<b>28</b>	<b>27</b>	<b>19</b>
<b>Export</b>	<b>2,871,414</b>	<b>2,798,343</b>	<b>2,284,639</b>	<b>2,424,685</b>	<b>4,276,998</b>
<b>%</b>	<b>80</b>	<b>79</b>	<b>72</b>	<b>73</b>	<b>81</b>

# Energy status

## - Electricity generation (MWh)

	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
<b>EdL</b>	<b>796,380</b>	<b>771,434</b>	<b>434,657</b>	<b>507,055</b>	<b>727,756</b>
<b>%</b>	<b>28</b>	<b>28</b>	<b>19</b>	<b>21</b>	<b>29</b>
<b>IPPs</b>	<b>2,075,034</b>	<b>2,026,909</b>	<b>1,849,982</b>	<b>1,917,631</b>	<b>1,774,621</b>
<b>%</b>	<b>72</b>	<b>72</b>	<b>81</b>	<b>79</b>	<b>71</b>

# Energy status

## - Electricity Import (MWh)

	2001	2002	2003	2004	2005
MWH	182,497	200,797	229,343	277,588	325,976
USD					12,174,192

# Activities of PROMEEC

- **Energy audit at Nam Ngum Hydro Plant in 2001**
- **Energy audits at 3 buildings: Lao Plaza Hotel, Don Chan Palace and Lane Xang Hotel**
- **Having held Workshop- Seminars and training on EE&C**
- **Attending the training courses on EE&C in Japan: 10 Officials;**

# **Future Plan**

- **Lao Policy and Decree on EE&C;**
- **The proposed Policy is aiming at reducing energy consumption in Government Offices by 10% and establishment of Decree on EE&C;**
- **The proposed Decree on EE&C will insist the energy consumers to have: Energy Officers; Plan and Measures for EE&C; and Reporting**
- **DSM unit establishment in EdL**

**Thank you for Attention**