

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
Bangkok Industrial Gas Co., Ltd.	Cooling Tower	6680	21.21%	35.24%
	Cooling Tower	6680	24.26%	12.26%
Bridgestone Metapha Co.,Ltd.	Cooling Tower	1800	24.38%	12.61%
	Cooling Tower	1800	23.77%	16.16%
	Cooling Tower	2000	35.78%	8.00%
	Cooling Tower	2000	46.43%	8.64%
	Cooling Tower	1790	34.00%	12.19%
	Cooling Tower	1790	28.28%	10.71%
	Cooling Tower	1790	32.87%	5.89%
	Cooling Tower	2000	26.87%	2.47%
	Cooling Tower	2000	37.54%	7.33%
	Cooling Tower	2000	30.82%	8.76%
	Cooling Tower	2000	34.29%	12.99%
	Bayer Thai Co.,Ltd.	Cooling Tower	9140	24.60%
Cooling Tower		9140	28.80%	0.71%
Cooling Tower		9140	23.38%	9.25%
Chiem Patana Textile Co.,Ltd.	Air Washer	1390	32.10%	11.20%
	Air Washer	1390	35.50%	6.62%
Colgate-Palmolive(Thailand)Co.,Ltd.	Cooling Tower	2155	46.26%	12.56%
	Cooling Tower	2155	25.97%	12.36%
	Cooling Tower	2155	30.27%	35.69%
	Cooling Tower	2155	45.69%	20.80%
	Cooling Tower	2155	40.51%	16.37%
	Cooling Tower	2155	39.36%	14.71%
	Cooling Tower	2155	40.48%	11.94%
	Cooling Tower	2155	41.27%	12.67%
Grand Siam Composite Co.,Ltd.	Cooling Tower	3380	44.70%	4.44%
	Cooling Tower	3380	42.80%	2.87%
	Cooling Tower	3380	43.73%	14.20%
Honda Automobiles (Thailand)	Cooling Tower	3100	29.57%	19.42%
	Cooling Tower	3100	40.54%	12.97%
	Cooling Tower	3100	24.24%	16.14%
	Cooling Tower	3100	27.73%	12.15%
Kawasumi Laboratories (Thailand) Co.,Ltd.	Cooling Tower	1470	28.19%	18.87%
	Cooling Tower	2360	22.67%	8.30%
	Cooling Tower	2360	22.72%	15.06%

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
Kongkiat Textile Co.,Ltd.	Air Washer	1590	25.30%	14.24%
	Air Washer	1590	21.72%	9.54%
	Air Washer	1000	13.64%	6.22%
	Air Washer	1120	30.55%	9.31%
	Air Washer	1400	26.23%	1.65%
	Air Washer	1600	29.22%	2.05%
	Air Washer	1600	19.84%	20.41%
	Air Washer	1600	27.98%	10.00%
	Air Washer	1600	19.55%	10.40%
	Cooling Tower	2970	31.77%	3.77%
	Cooling Tower	2970	30.04%	9.03%
Kulthorn Kirby PCL.	Cooling Tower	1470	25.00%	7.45%
	Cooling Tower	2390	33.09%	12.80%
Lumphun Shindengen	Cooling Tower	1465	20.14%	19.42%
	Cooling Tower	1465	37.33%	15.04%
	Cooling Tower	1465	20.52%	17.52%
Lumphun Shindengen	Cooling Tower	1465	20.32%	25.17%
	Cooling Tower	1465	22.58%	22.02%
	Cooling Tower	1465	22.47%	23.70%
	Cooling Tower	1500	31.16%	18.20%
	Cooling Tower	1750	35.63%	8.14%
	Cooling Tower	1600	32.38%	8.34%
Map Ta Phut Olefins Co., Ltd.	Cooling Tower	10380	33.63%	n/a
	Cooling Tower	10380	31.81%	n/a
MIG Production Co.,Ltd.	Cooling Tower	8534	33.74%	11.89%
	Cooling Tower	8534	34.58%	9.12%
NHK Spring (Thailand) Co.,Ltd. (Banpho Plant)	Cooling Tower	1210	53.63%	33.19%
Pan Asia Industry Co.,Ltd.	Cooling Tower	1170	26.90%	17.89%
Philips Electronics (Thailand) Ltd	Air Washer	1580	27.86%	31.06%
	Air Washer	1580	34.11%	10.10%
	Air Washer	1580	43.47%	27.49%
	Air Washer	1580	43.85%	27.80%
	Air Washer	1780	28.81%	17.79%
	Air Washer	1980	23.37%	6.91%
PTT Chemical (Public) Co.,Ltd.	Cooling Tower	7315	17.21%	21.28%
	Cooling Tower	7315	22.59%	22.41%
	Cooling Tower	7315	38.72%	28.71%
PTT Global Chemical (Public) Co.,Ltd.	Cooling Tower	10000	41.48%	16.64%

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
PTT Phenol	Cooling Tower	9997	35.24%	14.59%
	Cooling Tower	9997	36.70%	8.14%
	Cooling Tower	9997	32.71%	23.94%
	Cooling Tower	9997	31.75%	17.83%
PTT Phenol	Cooling Tower	5486	19.21%	7.90%
	Cooling Tower	5486	15.55%	9.25%
	Cooling Tower	5486	19.75%	9.39%
	Cooling Tower	7315	32.71%	16.08%
	Cooling Tower	7315	31.71%	18.41%
	Cooling Tower	7315	28.98%	15.31%
PTTGC I4	Cooling Tower	8535	30.93%	9.24%
	Cooling Tower	8535	29.80%	12.81%
	Cooling Tower	8535	32.61%	15.54%
	Cooling Tower	8535	31.11%	14.36%
	Cooling Tower	8535	34.27%	13.45%
	Cooling Tower	8535	32.98%	16.17%
	Cooling Tower	8535	34.46%	17.35%
	Cooling Tower	8535	35.58%	19.00%
	Cooling Tower	8535	40.81%	14.24%
	Cooling Tower	8535	43.67%	9.13%
	Cooling Tower	8535	44.88%	13.72%
	Cooling Tower	8535	42.07%	11.53%
	Cooling Tower	8535	42.27%	15.20%
P & G Manufacturing (Thailand) Ltd.	Cooling Tower	2000	31.98%	17.45%
	Cooling Tower	2000	30.07%	8.31%
	Cooling Tower	2000	32.71%	13.22%
	Cooling Tower	2000	31.53%	16.82%
	Cooling Tower	2000	31.54%	9.34%
	Cooling Tower	2000	38.59%	10.81%
	Cooling Tower	2000	36.85%	21.65%
P & G Manufacturing (Thailand) Ltd.	Cooling Tower	2000	46.27%	18.10%
	Cooling Tower	2000	56.10%	11.39%
	Cooling Tower	2000	57.71%	30.22%
	Cooling Tower	2000	59.86%	15.03%
	Cooling Tower	2000	65.12%	19.18%

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
Rayong Olefins Co.,Ltd.	Cooling Tower	10972	38.63%	20.92%
	Cooling Tower	10972	28.20%	13.58%
	Cooling Tower	10972	41.46%	5.06%
	Cooling Tower	10972	35.13%	5.50%
	Cooling Tower	10972	34.34%	7.99%
	Cooling Tower	10972	40.95%	4.99%
	Cooling Tower	10972	36.86%	21.47%
	Cooling Tower	10972	34.21%	12.34%
	Cooling Tower	10972	30.84%	5.24%
	Cooling Tower	10972	36.21%	20.53%
Red Bull Distillery (1988) Co.,Ltd.	Cooling Tower	2970	24.18%	11.66%
	Cooling Tower	2970	35.96%	4.20%
	Cooling Tower	3360	36.08%	10.73%
Sabic Innovative Plastics	Cooling Tower	2970	40.20%	39.44%
	Cooling Tower	2970	29.07%	31.59%
Saha Seiren Co., Ltd.	Cooling Tower	2140	47.71%	7.23%
Samutprakarn Cogeneration Co.,Ltd.	Cooling Tower	9200	37.20%	21.71%
	Cooling Tower	9200	35.90%	21.37%
	Cooling Tower	9200	34.67%	19.63%
	Fin Fan	1250	17.09%	1.12%
	Fin Fan	1250	22.35%	1.26%
Samutprakarn Cogeneration Co.,Ltd.	Fin Fan	1250	17.42%	1.34%
	Fin Fan	1250	18.29%	1.30%
	Fin Fan	1250	27.69%	1.93%
	Fin Fan	1250	23.57%	3.33%
	Fin Fan	1250	25.94%	3.04%
	Fin Fan	1250	21.76%	2.12%
	Fin Fan	1250	17.81%	8.72%
	Fin Fan	1250	17.08%	10.58%
	Fin Fan	1250	23.15%	2.61%
	Fin Fan	1250	20.77%	4.64%
	Fin Fan	1250	32.63%	8.30%
	Fin Fan	1250	31.45%	5.40%
	Fin Fan	1250	29.08%	9.22%
Fin Fan	1250	25.77%	10.79%	
Sews - Components (Thailand) Ltd.	Cooling Tower	1750	24.72%	12.31%

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
Siam Mitsui PTA Co.,Ltd. (Plant # 1)	Cooling Tower	7315	26.58%	6.91%
	Cooling Tower	6096	21.52%	36.04%
	Cooling Tower	6096	19.92%	31.84%
	Cooling Tower	6096	28.03%	32.68%
	Cooling Tower	6096	17.76%	32.65%
	Cooling Tower	6096	21.87%	30.97%
	Cooling Tower	6096	24.34%	32.50%
Siam Mitsui PTA Co.,Ltd. (Plant # 2)	Cooling Tower	7320	26.59%	26.57%
	Cooling Tower	7320	30.32%	20.62%
	Cooling Tower	7320	34.03%	32.19%
	Cooling Tower	7320	29.40%	30.81%
Siam Mitsui PTA Co.,Ltd. (Plant # 2)	Cooling Tower	7320	31.03%	32.02%
	Cooling Tower	7320	30.41%	18.53%
Siam Mitsui PTA Co.,Ltd. (Plant # 3)	Cooling Tower	8534	28.22%	24.03%
	Cooling Tower	8534	22.01%	18.85%
	Cooling Tower	8534	26.67%	23.19%
	Cooling Tower	8534	19.54%	17.09%
Siam Mitsui PTA Co.,Ltd. (Plant # 3)	Cooling Tower	8534	25.84%	22.41%
	Cooling Tower	8534	21.12%	19.22%
Siriraj Hospital	Cooling Tower	1980	31.78%	26.18%
	Cooling Tower	1980	35.79%	14.83%
	Cooling Tower	1980	34.09%	16.39%
Thai Kurabo Co.,Ltd.	Cooling Tower	3100	25.55%	19.13%
Thai MMA Co.,Ltd.	Cooling Tower	10000	30.61%	3.42%
	Cooling Tower	10000	32.69%	11.04%
	Cooling Tower	9180	29.20%	14.53%
Thai Paper Co.,Ltd.	Cooling Tower	1750	21.05%	11.60%
	Cooling Tower	2100	21.25%	1.06%
	Cooling Tower	5486	19.91%	8.62%
	Cooling Tower	5486	16.70%	10.30%
	Cooling Tower	5486	20.13%	10.65%
Thai Pet Resin Co.,Ltd.	Cooling Tower	4267	21.92%	53.08%
	Cooling Tower	4267	15.83%	41.89%
Thai Polyethylene Co.,Ltd. (LDPE)	Cooling Tower	4267	28.36%	2.24%
Thai Polyethylene Co.,Ltd. (HDPE 3)	Cooling Tower	7315	35.68%	3.34%
	Cooling Tower	7315	36.84%	12.76%
	Cooling Tower	7315	37.92%	10.92%

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
Thai Polyethylene Co.,Ltd. (HDPE 1)	Cooling Tower	6096	34.25%	21.74%
	Cooling Tower	6096	39.44%	16.44%
	Cooling Tower	6096	33.30%	18.40%
Thai Polyethylene Co.,Ltd. (HDPE 2)	Cooling Tower	6710	30.86%	14.76%
	Cooling Tower	6710	32.38%	13.82%
	Cooling Tower	6710	31.72%	11.23%
Thai Polyethylene Co.,Ltd. (HDPE 4)	Cooling Tower	1033	40.89%	14.99%
Thai Polyethylene Co.,Ltd. (LLDPE)	Cooling Tower	6096	27.73%	13.35%
	Cooling Tower	6096	32.92%	9.75%
Thai Plastic and Chemical (PVC5)	Cooling Tower	4270	28.33%	15.09%
	Cooling Tower	4270	25.23%	18.06%
	Cooling Tower	4877	40.74%	1.00%
Thai Plastic and Chemical (PVC6)	Cooling Tower	4800	36.04%	7.04%
	Cooling Tower	4800	33.49%	9.98%
Thai Plastic and Chemical (PVC7)	Cooling Tower	5486	30.58%	7.64%
	Cooling Tower	5486	32.16%	9.67%
Thai Plastic and Chemical (PVC8)	Cooling Tower	5486	42.25%	2.95%
	Cooling Tower	5486	31.17%	11.09%
	Cooling Tower	5486	29.78%	18.13%
Thai Plastic and Chemical (PVC9)	Cooling Tower	5486	26.02%	8.72%
	Cooling Tower	5486	30.94%	9.50%
	Cooling Tower	5486	31.82%	11.90%
	Cooling Tower	5486	30.65%	14.40%
Thai Plastic and Chemical (VCM1)	Cooling Tower	7310	33.65%	7.16%
	Cooling Tower	7310	35.84%	10.79%
Thai Plastic and Chemical (VCM2)	Cooling Tower	9754	38.00%	20.44%
Thai Plastic and Chemical (VCM2)	Cooling Tower	9754	40.14%	21.03%
Thai Toray Textile Mills PCL.	Air Washer	1240	34.56%	2.62%
	Air Washer	1240	27.59%	3.24%
	Air Washer	1240	23.86%	4.00%
	Air Washer	1240	24.98%	1.16%
	Cooling Tower	3335	23.52%	19.23%
	Cooling Tower	3375	23.61%	27.03%
	Cooling Tower	3570	22.87%	22.74%
Thai Wire Products	Cooling Tower	2690	27.03%	10.00%
	Cooling Tower	2690	24.61%	2.69%
	Cooling Tower	2690	33.04%	8.42%
The Mall Bangkok	Cooling Tower	4200	33.96%	25.07%

References lists in Thailand for ENCON Energy Saving Fans
Installation & Performance Testing Results



Customer	Equipments	Fan dia. (mm.)	% Energy Saving	% Air Flow Increase
TPT Petrochemical PCL.	Cooling Tower	7315	26.26%	16.66%
Vinythai PCL.	Fin Fan	4877	47.57%	13.14%
	Fin Fan	4877	29.76%	17.46%
	Cooling Tower	8534	23.65%	11.37%
	Cooling Tower	8534	23.16%	12.14%
	Cooling Tower	9145	32.12%	8.34%
	Cooling Tower	9145	23.06%	11.63%
Visteon Co., Ltd.	Cooling Tower	2400	22.72%	31.14%
KAO Industrial (Thailand) Co.,Ltd.	Cooling Tower	4200	27.73%	8.86%
PTTGC (LDPE)	Cooling Tower	7315	35.49%	10.42%
	Cooling Tower	7315	35.81%	22.59%
	Cooling Tower	7315	28.55%	18.21%
Thai MMA (Site7)	Cooling Tower	4200	28.80%	1.56%