

## List of Existing Ethanol Plants in January 2010

No	Plant	Site	Capacity (l/d)	Feedstock / Raw Material	Main Feedstock	Commencing Date	Remark
1	PawnWiLai Inter Group Trading	Ayuddhya	25,000	Molasses/Fresh Cassava	Molasses	Oct-03	Producing the Ascetic Acid
2	Thai Agro Energy	Suphanburi	150,000	Molasses	Molasses	Jan-05	
3	Thai Alcohol	NakornPathom	200,000	Molasses	Molasses	Aug-04	
4	Khon Kaen Alcohol	Khon Kaen	150,000	Molasses/(Starch liquid)	Molasses	Jan-06	
5	ThaiNguan Ethanol	Khon Kaen	130,000	Fresh Cassava/(Cassava Chip)	Fresh Cassava	Aug-05	
6	Thai Sugar Ethanol	Kanchanaburi	100,000	Molasses	Molasses	Apr-07	
7	KI Ethanol	Nakorn Ratchsima	100,000	Molasses	Molasses	Jun-07	
8	Petro Green (Kanlaseen)	Kanlaseen	200,000	Molasses/(sugarcane juice)	Molasses	Jan-08	
9	Petro Green (Chaiyapoom)	Chaiyapoom	200,000	Molasses/(sugarcane juice)	Molasses	Dec-06	
10	EkrathPattana	Nakorn Swan	200,000	Molasses	Molasses	Mar-08	Produce for Exporting
11	ThaiRungRueng Energy	Saraburi	120,000	Molasses/(Baggase)	Molasses	Mar-08	
12	Ratchburi Ethanol	Ratchburi	150,000	Cassavan Chip/Molasses	Cassava Chip	Jan-09	
13	ES Power	Sakaew	150,000	Molasses/Cassava	Molasses	Jan-09	
14	Maesawd Clean Energy	Tak	200,000	Sugarcane Juice	Sugarcane Juice	May-09	Shut down operation
15	SupThip	Lopburi	200,000	Cassava Chip	Cassava Chip	May-09	
16	TaiPing Ethanol	Sakaew	150,000	Fresh Cassava/Cassava Chip)	Fresh Cassava	Jul-09	
17	PSB Starch Production	Chonburi	150,000	Fresh Cassava/Cassava Chip)	Cassava Chip	Aug-09	
	<b>Total Production Capacity</b>		<b>2,575,000</b>				

## Ethanol Plants as On-going Process

No	Plant	Site	Capacity (l/d)	Feedstock	Expected Commencing Date	Construction Prpgress
1	Petro Green (Suphanburi)	Suphanburi	200,000	Molasses	Jan-10	90 % completed
2	Khon Kaen Alcohol	Kanchanaburi	150,000	Molasses / Cassava	Jan-10	85 % completed
3	PTK Ethanol -Phase 1	Nakorn Ratchasima	340,000	Cassava Chip	Sep-10	70 % completed
	PTK Ethanol -Phase 2,3		680,000	Cassava Chip	Dec-10	60% completed
4	Double A Ethanol	Pracheenburi	250,000	Fresh Cassava	Oct-10	40% completed
5	Impress Technology	ChaShoengSao	200,000	Fresh Cassava	Dec-10	30% completed
6	Sima Inter Products	ChaShoengSao	150,000	Fresh Cassava	Mar-10	70% completed
	<b>Total</b>		<b>1,970,000</b>			

Note: as the latest update on 4th Jan 2010 by Bureau of Biofuel Development