

RENERGY SYSTEM Installation Examples



RE *RENERGY SYSTEM INC.*

Generator



Example 1. Kaga Japan

Date February 2011
Rated capacity 60 kVA
Ratio of UCO 70 %

This generator works with mixed fuel of
70% Used Cooking Oil and 30% diesel fuel.



Example 2. Tottori Japan

Date August 2011
Rated capacity 15 kVA
Ratio of UCO 60 %



Example 3. Vietnam

Date June 2012
Rated capacity 17 kVA
Ratio of UCO 50 %

Generator



Example 4. Philippines

Date	October 2012
Rated capacity	300 kVA
Ratio of UCO	70 %

Example 5. Philippines

Date	April 2014
Rated capacity	220 kVA
Ratio of UCO	70 %



Example 6. Philippines

Date	June 2014
Rated capacity	500 kVA
Ratio of UCO	90 %



Generator

Example 7. Philippines

Date April 2015
Rated capacity 150 kVA
Ratio of UCO 70 %



Example 8. Philippines

Date August 2017
Rated capacity 55 kVA
Ratio of UCO 70 %



Example 9. Philippines

Date June 2018
Rated capacity 300 kVA
Ratio of UCO 70 %



Farm/Construction Machines

Example 10. Tractor



Cabinet was removed to acquire data.

Place	Sakai Japan
Date	May 2012
Rated power	50 h.p.
Ratio of UCO	60 %



Example 11. Excavator

Place	Chizu Japan
Date	July 2012
Ratio of UCO	60 %



Example 12. Combine harvester

Place	Sakai Japan
Date	September 2012
Ratio of UCO	60 %



Filter



Fuel Control Valve

Vehicles/Others

Example 13. Bus



Place	Philippines
Date	December 2012
Ratio of UCO	60 %



Example 14. Small Bus

Place	Philippines
Date	October 2013
Ratio of UCO	70 %



Example 15. Rice Mill

Place	Philippines
Date	December 2012
Ratio of UCO	70 %

Appendix

Appearance



Technology Recognition



ETV Certification	ETV 15-003	Feb.2016
Japan Patented	JP- 2013127211-A	Sep. 2013
USA Patented	US 9,097,227 B2	Aug. 2015
Philippine Patented	1-2012-000354	Nov. 2016
Singapore Patented	11201404128P	Apr. 2017

Malaysian, Indian patent pending



Patent of Japan

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Contact



#19 Joe Borris St. BAGONG ILOG,
Pasig City, 1600 Philippines

Tel/Fax +63-2-655-7912
Web <http://www.renergysystem.com>
E-mail info-renergy@renergysystem.com



2-148 Asagiridai Kanazawa City
920-1158 Japan

Tel +81-76-224-7562
Fax +81-76-224-7071
Web <http://www.renergy.jp>
E-mail renergy@renergysystem.com