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Press Release

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**Three TonenGeneral Group Companies Recognized for Achievement of  
Energy Conservation Law Energy Benchmarks  
(energy conservation effects calculated at annual CO2 emissions reduction of more than 500,000  
tons over average, equivalent to output of around 100,000 households)**

TonenGeneral Group companies TonenGeneral Sekiyu K.K. (head office: Minato-ku, Tokyo; president: Jun Mutoh; “the Company” herein), Kyokuto Petroleum Industries, Ltd. (acquired in an absorption-type merger on July 1, 2015; “the former Kyokuto Petroleum” herein) and Tonen Chemical Corporation (head office: Minato-ku, Tokyo; president: Hiroyuki Yokota; “Tonen Chemical” herein) have been recognized in a FY2015 report issued by the Ministry of Economy, Trade and Industry’s Agency for Natural Resources and Energy for having achieved the government’s energy benchmarks, indicators used to determine the degree of advancement of business operators’ energy conservation initiatives pursuant to the Law Concerning the Rational Use of Energy (Energy Conservation Law).

Of the 13 companies evaluated in the petroleum refining sector, the Company and the former Kyokuto Petroleum were two out of the three companies to have achieved the benchmarks. In addition, the Company was the only one to have achieved the benchmarks for the five consecutive years since benchmark evaluation was begun in 2012. Tonen Chemical was one of three companies in the basic petrochemicals sector, out of 10 evaluated, recognized for having achieved the benchmarks, and was the only company in this sector to have achieved the benchmarks for four consecutive years.

Comparing the average energy efficiency of the Company’s four refineries (Kawasaki, Sakai, Wakayama, and the former Kyokuto Petroleum refinery (currently the TonenGeneral Chiba refinery)) and the energy efficiency of Tonen Chemical’s ethylene manufacturing facility to the average figures for refineries and ethylene manufacturing facilities in Japan, calculations based on the benchmark indicators indicate that emission reduction effects for CO2, a greenhouse gas, of the Company’s four refineries and Tonen Chemical’s ethylene manufacturing facility surpass the average CO2 emission reduction effects of

refineries and ethylene manufacturing facilities in Japan by over 500,000 tons annually, equivalent to the average annual CO2 emissions of around 100,000 households\*. Calculations also indicate that operations-related fuel cost reduction effects for the Company's four refineries and Tonen Chemical's ethylene manufacturing facility surpass the average operations-related fuel cost reduction effects of refineries and ethylene manufacturing facilities in Japan by around 9.7 billion yen annually.

Along with our efforts to mitigate effects on the environment, we will continue to make effective use of limited resources through our energy conservation initiatives and work to maintain a sustainable environment.

\* Calculations based on data from the National Institute for Environmental Studies.

Reference – Agency for Natural Resources and Energy FY2015 report (in Japanese only): [資源エネルギー庁によるベンチマーク指標の報告結果について\(平成 27 年度定期報告分\)](#)

*[The official language for TonenGeneral Sekiyu's filings with the Tokyo Stock Exchange and Japanese authorities, and for communications with our shareholders, is Japanese. We have posted English versions of some of this information on this website. While these English versions have been prepared in good faith, TonenGeneral Sekiyu does not accept responsibility for the accuracy of the translations, and reference should be made to the original Japanese language materials.]*