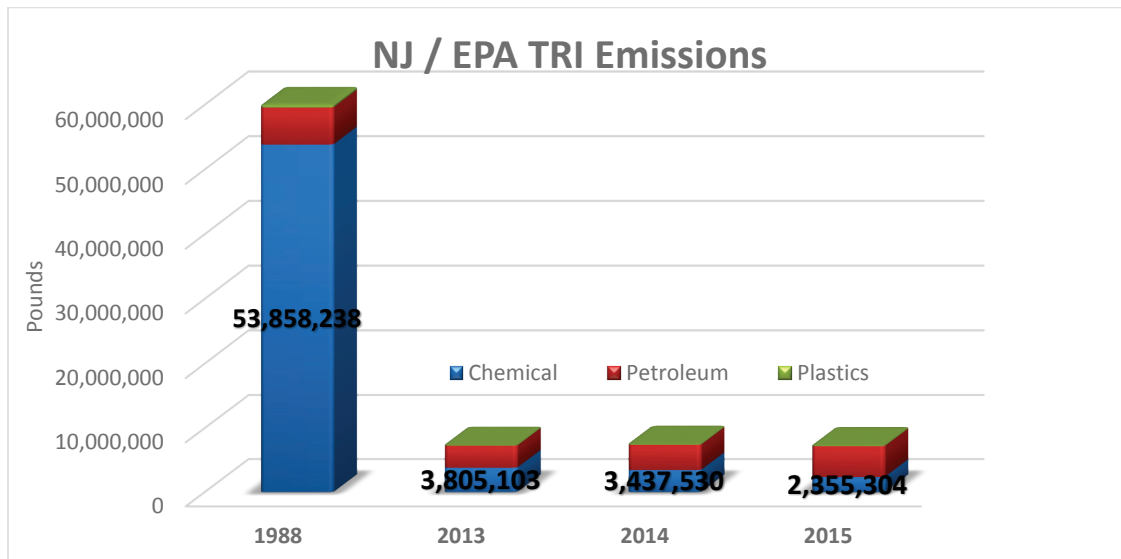


TOTAL TRI EMISSIONS FOR NJ CHEMICAL SECTOR DOWN 96% SINCE 1988, CCNJ MEMBERS MAKE SIGNIFICANT IMPROVEMENTS TO REDUCE ENVIRONMENTAL IMPACT

The Environmental Protection Agency released its final 2015 TRI (Toxics Release Inventory) data to the public on January 12, 2017, which demonstrated once again the chemistry industry's commitment to protecting the environment, and the health and safety of its workers and communities in which they operate.



Total U.S. releases of toxic chemicals decreased by 8 percent from 2014 to 2015, according to the U.S. Environmental Protection Agency's (EPA) annual TRI report, the U.S. chemical sector saw its emissions decrease by about 1.1 percent during the same period. The EPA attributed some of the decrease to significant lower air releases of hydrochloric acid, sulfuric acid, toluene and mercury at TRI-covered facilities ([EPA TRI Press Release](#), Jan. 12, 2017).

The New Jersey chemical sector's TRI emissions decreased by 31 percent from 2014 to 2015, and by 96 percent since 1988. This significant decrease can be attributed to the industry's efforts to regularly implement emission reduction methods. Several CCNJ member companies, like Infineum USA LP, have implemented changes that have helped them operate efficiently and with minimal impact on the environment. [Infineum](#) reduced its emissions by 92% in 2015, the highest reduction in the sector. [Stepan Co in Fieldsboro](#), reduced methanol emissions by 65% in 2015 by instituting a clearinghouse to exchange materials that would otherwise be discarded. [Solvay Specialty](#) in Thorofare substituted raw materials, which resulted in a 39% emissions' reduction.

"CCNJ members are continuously identifying source reduction opportunities to minimize waste and its impact on the environment," said Dennis Hart, executive director of the Chemistry Council of New Jersey. "Our members create the science to produce the products that improve and sustain our quality life, and we are consistently amazed by their ability to manufacture these products, while implementing source reduction programs that help eliminate waste and make their processes sustainable."

More than 108 chemical sector facilities in NJ continue to successfully reduce their emissions and resulting risks to human health and the environment. To this end the industry supports and participates in air toxics programs that use the best available science and methods to build on this success to address any remaining unacceptable risks, taking into consideration, as appropriate, cost, feasibility, and the relative contributions of risk from other emissions sources.

Due to an improving economy, production at petroleum facilities in New Jersey was up in 2015 and thus their emissions rose slightly, but since 1988 the petroleum sector has decreased its emissions by 22%. That plastic sector reduced its emissions by 4% in 2015.

CCNJ is pleased to share this information with the public, and proud of its members' commitment to continue to minimize their environmental impact on the Garden State.