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POLLUTION PREVENTION POSSIBILITIES FOR SMALL AND MEDIUM-SIZED INDUSTRIES: THE WASTE REDUCTION INNOVATIVE TECHNOLOGIES EVALUATION (WRITE) PROJECT SUMMARY

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The Waste Reduction Innovative Technologies Evaluation Program (WRITE) was a pilot program with six (6) states and one (I) local government to identify priority needs at the respective governmental level, find promising waste minimization technologies and perform an evaluation to determine performance, pollution prevention impact and costs in a before and after scenario. The research concentrated on environmental problems and Pollution Prevention (P2) opportunities for small to medium-sized businesses, technology at pilot- or full-scale, and use of voluntary business/EPA partnerships for the evaluation of innovative ways of reducing pollution at the source.

A total of 41 technologies were tested and evaluated. For the applications investigated, a large portion demonstrated that the technology could provide equal or better performance in service or product produced, while reducing amounts and toxicities of the primary pollutants traditionally generated, and realize cost savings, at times with payback periods of less than two years.