

Preface

How may the volume of unrecycled waste be reduced? Waste continues to build up on mountains of trash and on the sides of roads prompting environmentally sustainable recycling measures.

How can plastic packaging in hospital systems be disposed of sustainably? Significant amounts of non-hazardous hospital waste accumulates in landfills every year. To prevent infection, hospitals discard unused materials in large quantities. To reduce waste and to prevent the undue discarding of unused materials, the research team conducted a Life Cycle Analysis that revealed opportunities to avert needless disposal.

In the United States, how do advocates of sustainable waste management practices promote recycling? The U.S. has failed to develop consistently effective recycling practices free from greenwashing. Recycling advocates pursue legislative mandates, incentives for green businesses, and subsidizing local recycling programs. Opponents of such techniques claim to favor recycling, but they object to mandates and engage in greenwashing practices.