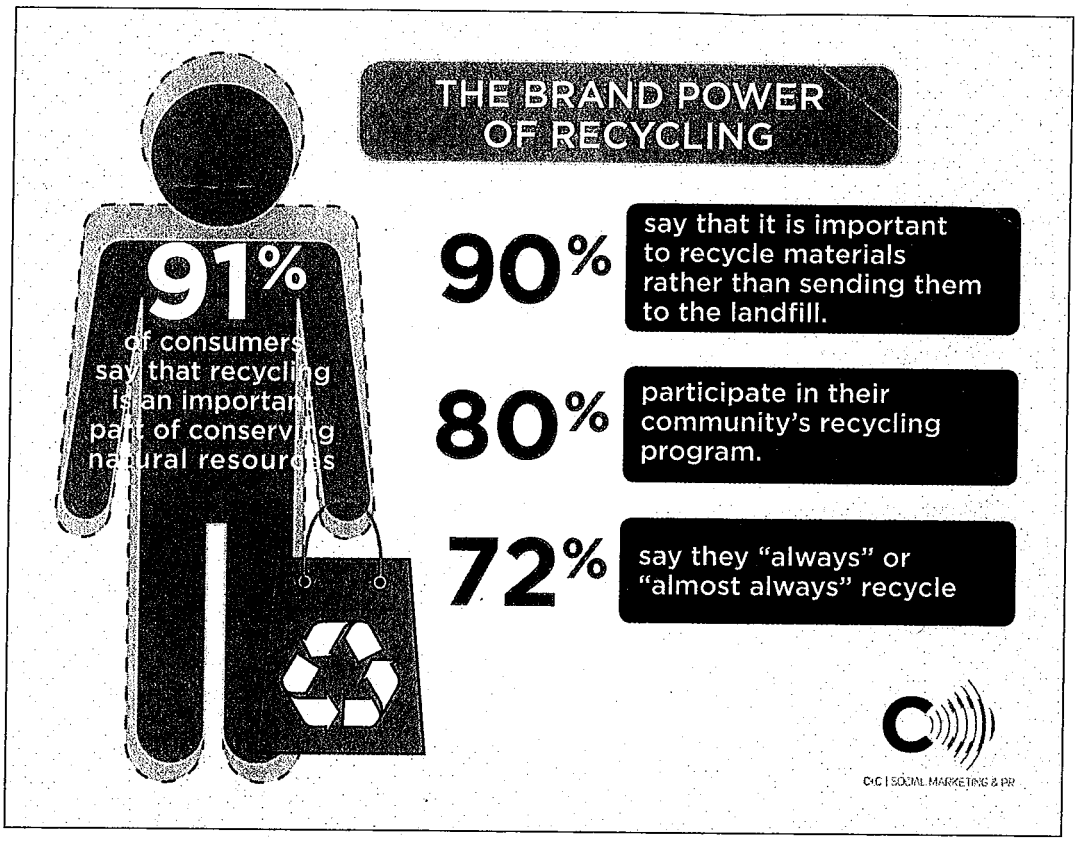
Holistic assessment criteria for material recovery decisions

Resource Conservation	Pollution Avoidance	Technical Feasibility	Social & Economic Value
To what extent are we recovering embedded energy and avoiding fossil fuels? How much water are we conserving? To what extent does the recovery process extend the useful life of the material or product and reduce reliance on virgin materials?	To what extent are toxic threats to human health and the environment reduced? By how much are we reducing greenhouse gas emissions? Have we considered the life-cycle emissions of different recovery options and material choices?	Are technological advances realistic and over what time frame? Is the recovery option compatible with existing recycling systems?	How do different recovery options affect job creation? Are worker safety measures in place? Is the recovery option economically feasible? Is the recovery program convenient and accessible?

Source: Call2Recycle white paper, 2016

5/16 Resource Recycling



Source: C+C Social Marketing & PR