WHAT TO DO WHEN YOUR VACUUM CLEANER BREAKS DOWN?

VITO and KU LEUVEN investigated the economical feasibility of four different repair strategies in a project for the Benelux Union.

For each consumer strategy, the total monetary costs related to the purchase, use, repair and disposal of the appliance is modeled. This is called the Life Cycle Cost or LCC.

Comparing the LCC’s for the different scenario’s shows that all three repair scenario’s are favourable compared to the replace scenario.

MODELING THE AVERAGE COST FOR ALL SCENARIOS & THREE PRODUCT TYPES

For each of the repair strategies, the average Life Cycle Cost (LCC) was modeled. The LCC is expressed in €/year indicating the total cost of owning and using a product in a certain reference period.

REPAIR OR REPLACE? REPAIR IS CHEAPER!

REPAIR OR REPLACE?
- 1. buy additional warranty & repair minor failures
- 2. buy additional warranty & repair all failures
- 3. repair all failures without additional warranty
- 4. replace whole product without repair

FULL REPORT AVAILABLE AT

PROJECT COMMISSIONED BY BENELUX UNION
http://www.benelux.int

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