

Baggage Handling Goes 'Green'

Energy of airport baggage handling systems is wasted by idle-running luggage belts, non-optimal logistical processes and inefficient equipment. QuinTech, a Delft University of Technology spin-off company, ran a 'Green Quick Scan' at Rotterdam The Hague Airport and identified a potential for 30% energy reductions in their baggage handling system. This is a very welcome saving, especially with airports becoming increasingly concerned about their CO₂ footprint and energy consumption.

First in Europe

QuinTech's 'Green Quick Scan' service comes at a crucial time for airports, when carbon emissions' management and reduction are becoming priorities. The 'Green Quick Scan' matches the aims of the Airport Carbon Accreditation program, initiated by ACI Europe to help airports work towards the ultimate goal of becoming carbon neutral. With the 'Green Quick Scan', QuinTech is the first in Europe to provide an environmental focused service for baggage handling systems at airports.

Energy and cost savings

In just two steps, 'Green Quick Scan' can help airports realize their environmental goals. By first mapping the baggage handling systems' energy use, QuinTech is able to examine potential energy saving measures and assist in implementing them. The company's profound expertise and experience allow them to propose simple, easy-to-implement and cost-effective adjustments often overlooked by airports themselves. Only adjustments and solutions approved by the baggage handling system suppliers will be implemented.

30% Reduction in CO₂ emissions

Rotterdam The Hague Airport is the first in Europe to benefit from QuinTech's 'Green Quick Scan'. Key changes, including more efficient programming of conveyors belts, will help the airport realize up to 30% reduction in CO₂ emissions of their baggage handling system as well as significant cost savings.

For more information about QuinTech's Green Quick Scan, contact Roel Reijnen at r.reijnen@quintech.nl or +31 (0) 15 2569300 or visit our website: www.quintech.nl

"QuinTech has done an excellent job here at Rotterdam Airport. Their thorough analysis and creative but no-nonsense solutions have provided us with the opportunity to save over 30% on our baggage handling systems' energy costs and CO₂ footprint. Realizing that such substantial savings were possible was a real eye-opener for us!"

(Steven van der Kleij, Rotterdam The Hague Airport).