ICCR
The International Confederation of Container Reconditioners

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MEMORANDUM

TO: Chemical Packaging Committee Members

FROM: Paul Rankin, Chair

DATE: June 10, 2022

RE: Packaging Sustainability: Reusable Industrial Packaging Carbon Project

The International Confederation of Container Reconditioners has initiated an exciting new project that will enable companies to easily calculate and report their carbon emission savings arising from the use of reconditioned industrial packagings.[1] ICCR is collaborating with Ernst & Young's (EY) sustainability consultancy to develop an easy-to-use carbon savings calculation-tool for industrial packaging users.

ICCR is a world-wide organization representing private container reconditioning companies. The group is governed by the three principal trade associations representing Japan, Europe and North America.[2] ICCR membership also includes reconditioning firms operating in South Africa, Australia and China. ICCR provides a coordinated effort on international regulatory, legislative and standards issues.

Carbon emissions related to the use of reconditioned packagings are classified as Scope 3 emissions under the *Greenhouse Gas Protocol Corporate Accounting and Reporting Standard*.[3] As such, Scope 3 emission savings arising from the use of reconditioned packagings - - in this case reconditioned industrial packagings - - may, if calculated in an appropriate manner, be used to offset your company's current carbon emissions and play a role in advancing your company towards its goal of achieving net-zero carbon emissions.

The ICCR Carbon Project is presently in its early stages. We have updated a "Green Packaging Calculator," which was originally created for use by the members of the Reusable Industrial Packaging Association. It can be used to demonstrate how the system will work. Screen shots of several pages of the Calculator appear below.

[1] For this project, the term "reconditioned industrial packagings" includes 55-gallon (220L) steel and plastic drums, and 275-gallon (1000L) and 330 gallon (1250L) composite intermediate bulk containers that have completed at least one trip and are then reused for their original intended purpose.

[2] Syndicat Européen Récupérateurs et Rénovateurs de Drums; Japan Drum Reconditioners' Association; Reusable Industrial Packaging Association.

[3] World Business Council on Sustainable Development/World Resources Institute

Next, we are seeking interviews with sustainability representatives from a variety of stakeholders, i.e. companies that are known to use reconditioned industrial packagings. These interviews, which will last no longer than one hour, will inform our research by helping us to understand the needs and requirements of packaging users regarding carbon emissions, specific technical issues of concern to your company related to the proposed tool, and other comments and ideas you may have on this subject.

The goals of this stakeholder consultation are (a) to determine whether your company sees a need for an industrial packaging carbon saving calculation tool, (b) to gain insight into how such a tool might be used and applied by your company, and (c) to learn if there are specific functionalities and underlying methodologies you believe such a tool should contain.

We hope you will find this project to be of interest to your company. If so, we respectfully ask that you allow us to arrange a time for a conversation with a sustainability representative. Please contact Paul Rankin at prankin@ripaus.com (202.258.6279) and he will get back to you as soon as possible to arrange a date and time for an interview.