





Utilizing High-RAP Mixes to Help Meet Sustainability Goals

There is potential to reduce carbon emissions by increasing the amount of Reclaimed Asphalt Pavement (RAP) used in an asphalt mix. This presentation provides a practical guide on how to effectively incorporate high levels of RAP into an asphalt mix plant.

Typically, high-RAP mixes are dosed with an effective rejuvenator to help restore the functional properties of the aged RAP bitumen, make the RAP bitumen available as a binder, and reduce the need for virgin bitumen. The overall carbon footprint is reduced by utilizing high levels of RAP, dosing with a bio-based rejuvenator, and reducing the need for virgin bitumen.

The presentation highlights case studies from around the globe, demonstrating the use of high-RAP mixes dosed with bio-based asphalt rejuvenator to deliver excellent roadway performance, reduce mix cost, and help meet sustainability goals.

SPEAKER

Krishna Srinivasan, President of Sripath Technologies, LLC



- Krishna established Sripath Technologies in 2006.
- He has over 25 years of hands-on expertise in the bitumen industry.
- Krishna received his Ph.D. from the Rensselaer Polytechnic Institute in Troy, NY, USA.
- He is a paving and roofing technology expert with a strong record of delivering cutting edge innovative portfolio of additives to enhance the performance of bitumen.

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Sripath Innovations®, based near London, markets Sripath® products in Europe and the United Kingdom. The product portfolio includes: RAP rejuvenator, bitumen softeners, bitumen-friendly polymeric-additive, and anti-strip agent. Sripath® additives have been tested, evaluated, and vetted by leading experts from around the world. These products are trusted and used on asphalt roadways across the globe.

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