

FAST FACTS

Asphalt Shingle Recycling

A "Green" Benefit of Asphalt Shingles

- Informed homeowners and building owners are aware of the many benefits of asphalt shingles.
- They are affordable, durable and come in numerous styles, shapes, textures and colors to fit any design aesthetic.





 But not everyone is aware of their sustainability benefit: asphalt shingles are <u>recyclable</u>!



What is Asphalt Shingle Recycling?

- When shingles are torn off of an existing roof system, they can be taken to a recycling center.
- This prevents the waste from being sent to a landfill.

 Homeowners and building owners should talk to their roofing contractor about <u>shingle recycling</u> practices to ensure that old shingles are recycled.







What Are Recycled Shingles Used For?

- Recycled shingles are most often used for paving projects, including:
 - o public roads
 - driveways
 - parking lots
- According to a <u>National Asphalt</u>
 <u>Pavement Association</u> (NAPA) survey,
 797,000 tons of reclaimed asphalt shingles (RAS) were used in new asphalt pavement mixes in the U.S. in 2023.





Paving the Way





- The <u>National Asphalt Paving Association (NAPA)</u> survey indicated that the use of both manufacturing waste and recycled shingles in asphalt mixtures increased approximately 18 percent from 2023.
- It is estimated approximately 109 million dollars' worth of virgin asphalt and aggregate was preserved by recycling manufacturing waste and asphalt shingles.





How Does ARMA Support Shingle Recycling?

- Asphalt Roofing Manufacturers Association (ARMA) members participate in and support the advancement of shingle recycling within the industry by researching and reporting on other applications of recycled shingle content.
- As the voice of asphalt roofing manufacturers, ARMA also works closely with NAPA and the <u>Asphalt Institute</u> (AI) to expand the use of RAS in paving.







How Can I Learn More?

- Shingle recycling is available in the United States and in some locations in Canada, and new sites continue to open.
- To see if your area offers shingle recycling, you can check online at <u>www.earth911.com</u> and <u>www.shinglerecycling.org</u>.
- Visit <u>asphaltroofing.org</u> for more information on shingle recycling and on the other sustainable benefits of asphalt shingles like <u>cool roofing</u>.

