

PRESS RELEASE

Henan Beizhu Asphalt Foaming Technology Co., Ltd. – Leading Green Low-Carbon Road Solutions

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FOR IMMEDIATE RELEASE

Henan Beizhu Asphalt Foaming Technology Co., Ltd. ("Beizhu Technology"), a national leader in foam asphalt technology and low-carbon road engineering, today reaffirms its role as a premier integrated solution provider for low-carbon, long-life pavement systems. Dedicated to R&D, intelligent manufacturing, technical support, and full-life-cycle services, Beizhu drives green transformation in transportation infrastructure across China.

Core Advantages & Technological Leadership

- Specialized in foam asphalt equipment: cold recycling plants, warm-mix foaming devices, and laboratory testing machines
- Patented vortex foaming technology with industry-leading performance
- Energy savings of 20%–40% and significant carbon reduction vs. conventional hot-mix processes
- Recycled asphalt pavement (RAP) usage up to 80%, supporting circular economy goals
- Winter construction feasible at temperatures as low as -15°C

Recognition & Standards

Beizhu's technologies have been listed in national and provincial energy-saving and low-carbon technology catalogs. The company has received multiple awards including Henan Transportation Science & Technology Progress First Prize and China Highway Society Innovation Awards. Beizhu also participates in drafting national, industrial, local, and group standards for foam asphalt applications.

Major Projects

Beizhu equipment and solutions have been successfully deployed on national highways, expressways, and municipal projects, including:

- G109 Golmud-Naqu section (Qinghai-Tibet Highway)
- G327 Jiyuan section
- G209 Lushi section
- Major expressways in Henan, Hubei, Hunan, Jilin, Hainan, Anhui, and Xizang

Corporate Mission

Beizhu Technology is committed to empowering employees, contributing to society, and achieving global application of green low-carbon cold mix and cold laying technologies through advanced equipment and materials.

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