

**CIRTEC  
opts for the  
sustainability  
of projects  
and asphalt  
works**

For this purpose, we have our own on-site equipment for the manufacture of modified bitumen with crumb rubber obtained from end life tires (ELT's).



Cirtec equipment for crumb rubber modified bitumen manufacture



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# We make real Circular Economy on the road



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## High technology on road: semi-wet way

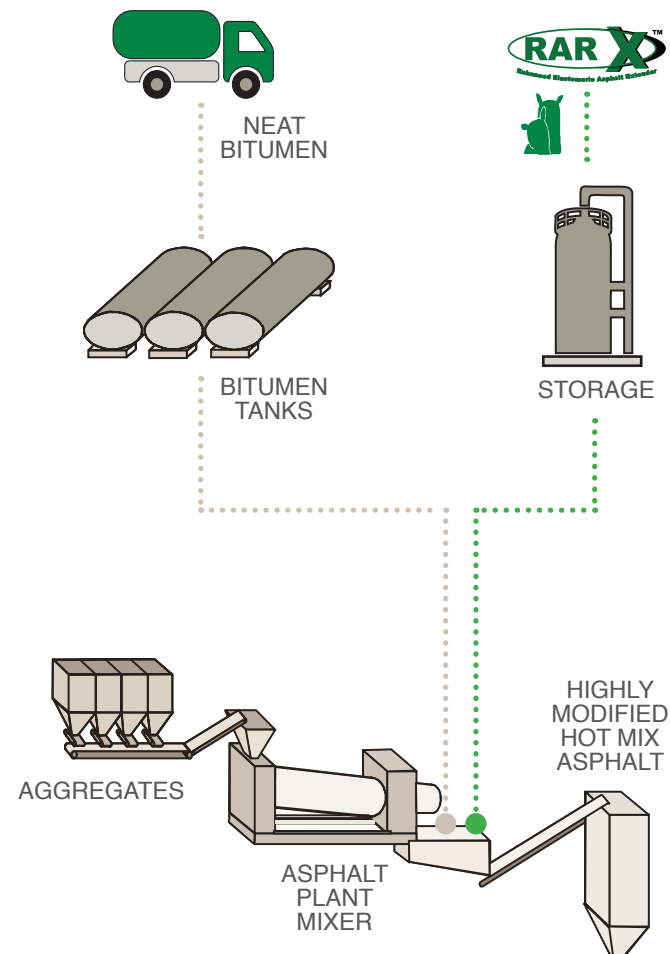


- **RARx** is an additive with a 60% of crumb rubber obtained from end life tires (ELT's) in its composition.
- Crumb rubber is pre-digested in factory with neat bitumen and other additives (wet way).
- Easy to store, transport and work with in asphalt plants (dry way).



## Working with RARX

- It doesn't increase energy cost in asphalt plants.
- **RARx** is mixed with other aggregates like a filler; easy to work for asphalt plant.
- Huge or small works, continuous or not in time.



## Flexibility for asphalt plant

- **RARX** is delivered to asphalt plant in big-bags or tank trucks.
- Once there is stored in a storage silo ready to be used.
- Dosage with aggregates previous to mix with neat bitumen.



## High performance results in HMA

- Long life cycle for your HMA
- Anti-cracking
- No rutting
- Effective soundless
- Better fatigue behavior
- Reduced thickness of surface asphalt rubber layer against conventional ones
- Environmental and sustainable
- ...

