

## My car Tyres Sustainability concept

Rubber made from dandelions - the "plantation at the tire factory".

The "tire from the dandelion" is now better known to the public. To this end, **My car tyres** is working with the Fraunhofer Institute for Molecular Biology and Applied Ecology (IME).

Objective: The use of natural rubber from the roots of the dandelion as an economically viable substitute for natural rubber from the rainforest.

In shredders, the used tires are cut into palm-sized pieces. In the next step, these pieces are ground into small grains in granulate systems, which are then freed from metal residues, so that in the end a pure rubber powder remains.

The resulting rubber powder is an important raw material that is used, among other things, in road construction, but also in the design of sports facilities and playgrounds.

My car Tires wants to reinvent the wheel. It should stay round and it will continue to turn. According to the German researcher, however, it supplies energy instead of consuming it. So far, this has been lost on the wheels: Between 20 and 40 percent of a car's fuel consumption is due to the rolling resistance of the tires. These ADAC figures show how much energy is lost due to the contact between rubber and asphalt.

## Sustainable leadership

1. Management runs through structures
2. Indirect management tools are in the foreground (e.g. selection of independent and motivated employees, involvement of employees in teams that take on management tasks
3. Is based on independent, capable employees
4. orientates itself towards the future and develops people
5. emphasizes mutual influence in the system

## My Vision

My vision for the future is that only electric cars driven and that the resources are not used up, so that only water, wind and solar energy is used. I would like that the garbage problem is finally over, especially with plastic garbage, as it is very harmful. It would also be important to me that climate change can be brought under control and that many animal species cannot be saved like polar bears, for example.

Since you can't do much as a single person, it's difficult, but I separate garbage because I don't buy plastic, instead of my car, I ride my bike and don't run unnecessary electricity