The automatic and voluntary urinating system for cows

The best for your cows and the most from your land! Every farmer knows that a cow that feels healthy and at ease will perform better. But the land needs to be in good condition as well to yield maximum return. The CowToilet ties these two visions together.

The CowToilet ensures that urine is collected separately from the manure. By taking the urine out of the cowshed we create a healthier climate in and around the sheds. Besides that, the CowToilet keeps floors dry and clean which results in greater hygiene and healthier hooves.

Collecting the urine separately from the manure prevents the formation of ammonia and thus ammonia emissions on the farm. This method also makes nitrogen available as a replacement for chemical fertilizers which can result in substantial yearly savings. Collecting urine separately with the CowToilet leads thus to a more efficient use of raw materials and less ammonia emissions on the farm.

But how does it work? Cows are not potty trained, but they are very well creatures of habit. The CowToilet makes use of a natural nerve reflex that causes cows to urinate. To do so, the CowToilet needs to be installed onto a feed station. After the cow has finished feeding, she will be animated to urinate into the toilet. This is achieved by automatically placing the CowToilet against the cow’s suspensory ligament in the udder and triggering the nerve reflex that makes her urinate. The urine is then collected in the CowToilet container and extracted into a separate storage tank through suction.

Universal for every shed
Precise and targeted use of resources
More than 50% reduction in ammonia emissions

For more information visit our YouTube channel!