

Urine and 10 wonderful uses to save all humanity surprise you

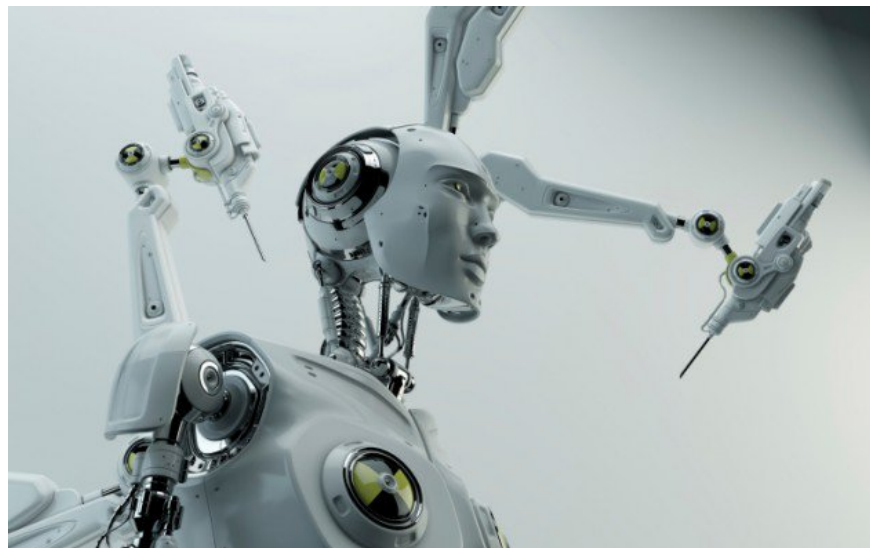
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No kidding, real urine is a source of 'resources' that has a lot of uses, even for scientists it has infinite potential. Here are the 'extraordinary' things that urine, which is always considered a discarded item, will surely make you surprised.

1. Alcohol contains 13 essential minerals for the body and 10 facts about beer and alcohol that you don't know
2. Can you get a jerk, even death if you pee the power line?
3. Urine generates electricity and destroys pathogenic microorganisms in waste water, believe it?

10. "Gasoline" for robots

In the future, robots will become one of the most powerful support tools for humans and it will be 'fed alive' with urine.



Instead of solar, battery storage or charging, experts at the Bristol Robotics Laboratory have created an artificial heart that runs on urine for robots. Urine is used as an input fuel, after resolution will transform into electricity.

9. Forecast of climate change

Who would have thought that, what the rabbit rabbit (Hyrax), the petite, lovely animal 'left' could help scientists study the weather and natural climate.



Specifically, stone rabbits have a habit of using 'shared toilets'. Day after day, their urine seeps into the ground and seeps into elements such as pollen, dry leaves, strange substances . Scientists collect these things to analyze the evolution of weather and gas. post-natural time.

8. Solutions to the water resource crisis

The truth is that astronauts often recycle their own urine for use on long flights.



Currently, recycled urine is being highly valued as a solution to the scarcity of future freshwater for humankind.

7. Reduce environmental pollution

The amount of CO₂ from vehicle and industrial emissions is the cause of climate change, the global temperature increases.



In the face of serious air pollution, scientists in Andalusia discovered in urine that two substances, ammonium bicarbonate and ammonia, can absorb CO₂ from the air. In particular, the product after reaction produces an excellent fertilizer, ammonium bicarbonate.

6. Smartphone run by . urine

Dr. Ioannis Ieropoulos from the Bristol Robotics Laboratory and the research team created a way to charge the phone battery and provide light electricity with urine.



Scientists have generated electricity from human waste materials. Specifically, only half a liter of urine can generate enough electricity to charge the battery for 6 hours and help smartphones use 3 more hours.

5. Cars run by urine

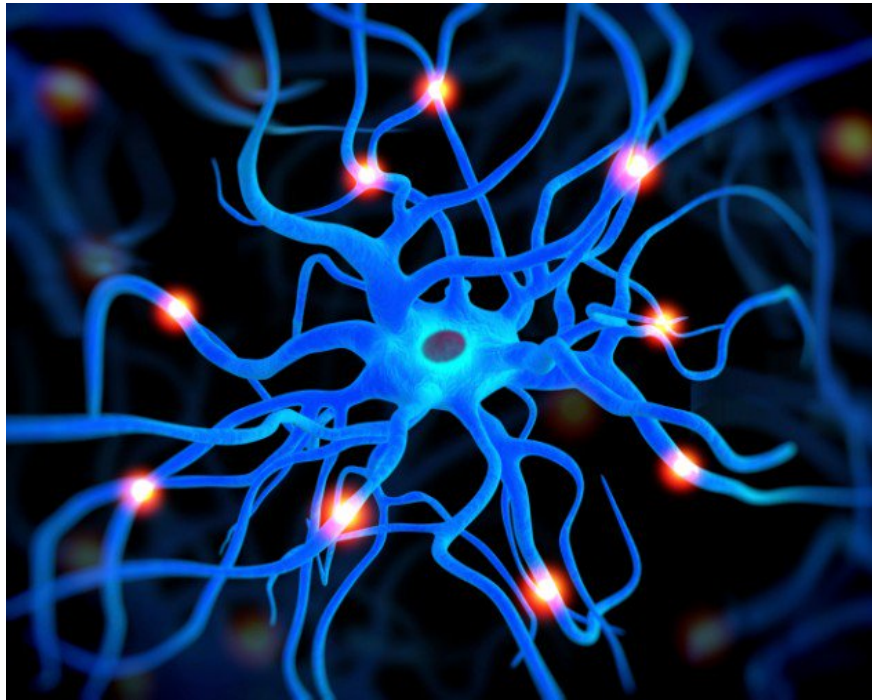
Of course, people don't pour urine into the car to run.



From urine, people extract hydrogen, a clean fuel, and use it as a biological source to power cars. This study not only provides clean fuels in place of natural resources such as petrol and oil, but also ensures that the Earth is cleaner and greener.

4. Production of brain cells

With diseases of neuronal degeneration such as Parkinson's, brain cells die only and not produce.



Chinese scientists have found a way to extract stem cells from urine. They will feed these stem cells into the desired neurons and implant them into the patient's brain. This is good news for patients with brain diseases.

3. Fuel for missiles

Materials for rocket launches are complex and expensive, so scientists always want to find an alternative.



Microbiologist Mike Jetten has discovered a oxygen-free bacterium that converts urine components into hydrazine - a rocket fuel.

If this finding is successful, the flights into space will have a much cheaper price.

2. Bioplastic from pig urine



Agroplast - a Danish company that extracted urea from pig urine to produce artificial bioplastics for making household utensils and food platters. With this method, Agroplast confirms the cost of making bio-plastics is only 1/3 of the original.

1. Rubber "self-healing"

Physicist Ludwik Liebler has created an "eternal" rubber material that is capable of restoring itself from vegetable oil and urine.



When split into two, this special rubber can stick together and return to its original shape. If successful and applied in life, we will have super tires, super shoes, gloves, . never broken or worn by external impacts.

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