



## SMOG FREE BIKE: HEALING THE STREETS WHILE CYCLING

*Posted on February 21, 2018 by editorship*



**Categories:** [Daan Roosegaarde](#), [Energy and sustainability](#), [expanding design practices](#), [Middle Density](#), [Project](#), [Studio Roosegaarde](#), [Territory and mobility](#), [Urban Paradigms](#)

**Tags:** [Air quality](#), [Beijing](#), [Bicycle](#), [China](#), [City challenge](#), [Cycling roads](#), [Ecological agencies](#), [Ecological researches](#), [Empowering society](#), [Energetic Approach](#), [Health](#), [Innovation](#), [Pollution](#), [Project](#), [Smart infrastructure](#), [Smart ride](#), [Smog-free](#), [Territorial Approach](#), [The Netherlands](#), [Urban Paradigms](#)

# urbanNext Lexicon

Smog Free Bike: Healing the Streets while Cycling  
<https://urbannext.net/smog-free-bike/>

Smog Free Project is a series of urban innovations led by Dutch artist and innovator Daan Roosegaarde to reduce pollution on a city scale and to provide an inspirational experience of a clean future. The Smog Free Project aims to create an immediate impact on a local scale and activate new solutions towards smog free cities.



*"The Smog Free Project, consisting of the Smog Free Tower, Smog Free Jewellery and Smog Free Bicycle concept, is a journey towards a clean future. We want to share the dream of clean air whilst making people part of the solution instead of the problem."*

ISSN : 2575-5374

# urbanNext Lexicon

Smog Free Bike: Healing the Streets while Cycling  
<https://urbannext.net/smog-free-bike/>

*Daan Roosegaarde*



## **Smog Free Bicycle**

In 2017, Roosegaarde presented a new addition to SMOG FREE PROJECT: the SMOG FREE BICYCLE under an exclusive partnership with ofo, the leading Chinese bike sharing programme, and TEZIGN, a Shanghai-based design platform, to develop the Smog Free Bicycle in China. The project will be developed in the coming months and further details will be released about its development in the near future.

ISSN : 2575-5374



# urbanNext Lexicon

Smog Free Bike: Healing the Streets while Cycling  
<https://urbannext.net/smog-free-bike/>

The concept draws its inspiration from the recent Smog Free workshop at M Woods in Beijing, which featured artist Matt Hope and Prof. Yang from Tsinghua University and led to a new creative output. The innovative bicycle, first presented at TED, inhales polluted air, cleans it, and releases clean air around the cyclist. The bicycle will work in a similar way to the Smog Free Tower and provide a healthy and energy-friendly solution for urbanites, combatting both traffic congestion and pollution issues in the city. It is intended to become a medium for smog-free cities, generating clean air by pedalling, creating an impact on the larger urban scale.



ISSN : 2575-5374



# urbanNext Lexicon

Smog Free Bike: Healing the Streets while Cycling  
<https://urbannext.net/smog-free-bike/>

*"Beijing used to be an iconic bicycle city. Together with Chinese and Dutch expertise, we will bring back the bicycle as a cultural icon of China and as the next step towards smog-free cities."*

***Daan Roosegaarde***



ISSN : 2575-5374

