

Uit de Meterkast

Measuring energy use in the living space.

Uit de Meterkast

Hosted by: Rosalie Apituley

Project Information (EN)

Meterbox

This redesigned electricity box is meant as a provocative object. Each disk displays a house number from a particular street. The disks are turning and are directly linked to the electricity meters in people's houses. They form a reference to the old fashioned analogue electricity meters. This way the community around the street can be aware of each others electricity use behavior. When you are using more electricity, the disk turns faster. When the household is not using any electricity the disk is standing still. When the household is owning solar panels the disk turns backwards when energy is being generated.

Watthour Table Lamp

The design of this lamp is inspired by an egg timer and emphasizes on interactivity. By turning it anti-clockwise, it turns on. By looking at the line s at the base of the lamp, you can decide exactly how many Watt hours of light you want to receive. After turning it on, the lampshade turns back. The lamp has a flow meter that measures the amount of energy that goes through, so when you mount an old fashioned halogen bulb, it turns back much quicker, than with a LED.

Watthour Cable Lamp

By pulling the handle down, you can decide exactly how many Watt hours of light you want to receive. Directly after pulling, the light switches on and then it will roll itself back up on the speed of the amount of energy it consumes. The lamp has a flow meter that measures the amount of energy that goes through, so when you mount an old fashioned halogen bulb, it moves much quicker, than with a LED. *This work is produced in collaboration with TextielLab, the experimental lab attached to the TextielMuseum in Tilburg

Projectinformatie (NL)

Elektrakastje

Dit herontworpen elektriciteitskastje verbeeldt een straat waarin de bewoners elkaars verbruik kunnen zien, aan de hand van de draaiende schijven in het kastje. Deze lamp is geïnspireerd op een eierwekker. In plaats van minuten draai je de lamp op naar Watturen. Zo kun je precies zien hoeveel energie je hebt verbruikt. Doordat er een stroommeter in de lamp verwerkt zit, zal de lamp sneller draaien bij een halogeen lamp dan bij een LED lamp.

Image List

Filename	Caption	Credit
lrrosalieapituley-uitdemeterkast-kastje1_1666622746.jpg	This meter box displays energy use	Rosalie Apituley
watthour-tablelamp2-rosalieapituley2022_1666622878.jpeg	Watthour Table Lamp	
pulling-cablelamp-rosalieapituley-2022_1666622914.jpg	Watthour Cable Lamp	

Filename	Caption	Credit
lr-cables-rosalieapituley2022_1666622931.jpg	Cable variations crafted at Textielmuseum Tilburg	
watthour-cablelamp2-rosalieapituley2022_1666623021.jpg	Watthour Cable lamp	

The images above are included in the ZIP under /images.