
Deterritorialized Daylight

2013

Project by fabric | ch, element of project Deterritorialized Living

Locations: Internet, Pau (FR), Basel (CH)

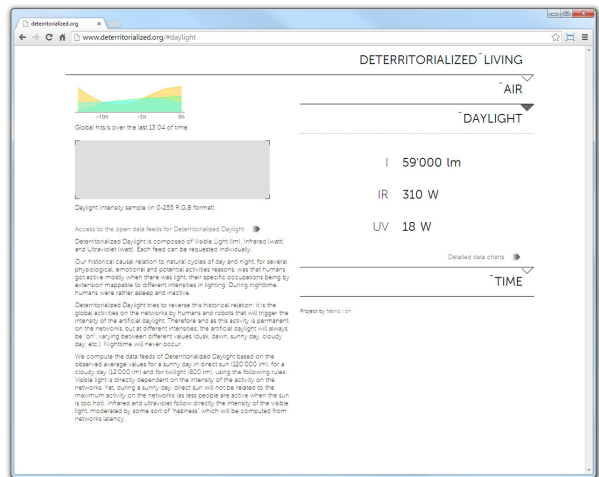
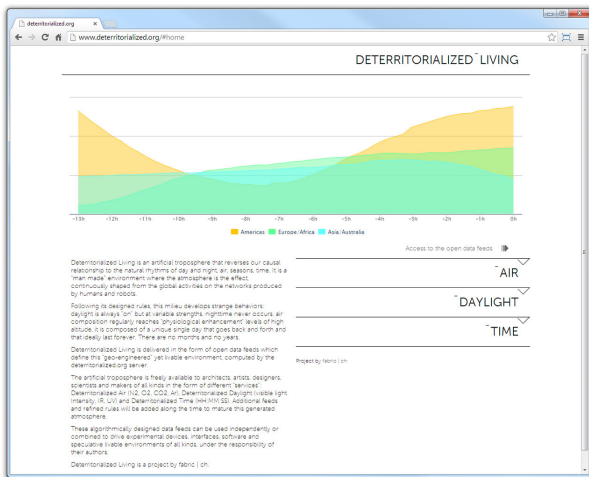
Exhibited during Festival Pau Acces-s (FR) and *Poetics and Politics of Data* at the Haus der elektronischen Künste in Basel (CH)

<http://www.deterritorialized.org/#daylight>

- Artificial troposphere, geo-engineered daylight delivered in the form of open-data feeds
- Endless day
- Worldwide network-related luminosity, “reversed engineered”
- Situated as an installation (exhibited work), as architecture lighting and device, or as part of ambient scenography



[Img. 1]



[Img. 2, 3]



[Img. 4]



[Img. 5, 6]



[Img. 7]



[Img. 8]



[Img. 9]



[Img. 10]

Image captions:

- [Img. 1] **Deterritorialized Living** exhibition in Pau (FR), during Festival Acces-s (cur. Ewan Chardonnet). **Deterritorialized Daylight** used as the single autonomous and interactive lighting devices, as well as the "exhibited light", in the room where the complete project was presented on different screens.
- [Img. 2-3] **Deterritorialized Living** website snapshots, with live data values for **Deterritorialized Daylight**. These data serve to "feed" two controllable strong light projectors that beam their luminosity on reflective surfaces (round photo reflectors), in the exhibition space.
- [Img. 4-8] The spatialization of the project in Pau (FR) took the appearance of two strong controllable projectors, two light photo reflectors and reflective white tables. These were the only sources of light in the exhibition space, accompanied by five screens that displayed the different data feeds and the interactive version of **Deterritorialized Daylight** (a time-based controllable intensity of the last 13 hours). Two small but intense "suns", an "eclipse" and a "waning moon" seemed to appear in the space, at the same time.
- [Img. 9-10] **Deterritorialized Daylight** used as part of the scenography (**White Oblique**) and lighting device to present the temporary results of the design research **Inhabiting and Interfacing the Cloud(s)**, during the exhibition **Poetics and Politics of Data**, at the Haus der Elektronische Künste in Basel (CH).

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Deterritorialized Daylight

Deterritorialized Daylight is composed of Visible Light (lm), Infrared (watt) and Ultraviolet (watt). Each data feed that composes the artificial light, part of the "geo-engineered" troposphere Deterritorialized Living, can be requested individually on the main source: <http://www.deterritorialized.org>

Our historical causal relation to natural cycles of day and night, for several physiological, emotional, functional, and potential activities reasons, was that humans got active mostly when there was light, their specific occupations being by extension indexable to different intensities in lighting. During nighttime, humans were mostly asleep and inactive.

Deterritorialized Daylight tries to reverse this historical relation: it is the global activity on the networks by humans, objects and robots that trigger the intensity of the artificial daylight. Therefore, and as this activity is permanent on the networks, but at different intensities, the artificial daylight will always be "on", varying between different values (dusk, dawn, sunny day, cloudy day, etc.). Nighttime will never occur.

We compute data feeds of Deterritorialized Daylight based on the observed average values for a sunny summer day in direct sun (120'000 lm), for a cloudy day (12'000 lm) and for twilight (800 lm), using the following rules: Visible light is directly dependent on the intensity of the activity on the networks. Yet, during a sunny day, direct sun will not be related to the maximum activity on the networks (as less people are active when the sun is too hot). Infrared and ultraviolet follow directly the intensity of the visible light, moderated by some sort of "haziness" which will be computed from networks latency.

Deterritorialized Daylight has been exhibited during Festival Access in Pau (FR) and later used as part of an exhibition's scenography in relation to data and datacenters, at the Haus der Elektronischen Künste (H3K), in Basel (CH).

fabric | ch, September 2013

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