ECOLOGIES OF EXCESS
[OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMBS]

Preface/

Western society constantly creates its own ghosts to fight them. The first fight was with and against nature; recently we have started to fight the consequences of this fight: pollution. Ecologies of excess is another ghost projected as a composite figure that understands and accepts the potentiality of both ends: the unpredictability of nature and the inevitability of pollution. Infrastructures were invented as operational tools to perform such cultural fights with and against territories and atmospheres; under the guidance of ideological mandates, political views or economical constraints. Now is the time for any-one-thing to emerge as the builder of infrastructure. The crowd, floating urban matter, natural flows -wind, water, earth- become a new paradigm of self-regulation, without law. any-one-thing is the author of excess: the self-regulation from focal urban points growing in the city: the Ecologies of Excess.

--------------------------------------------------------

Man[y]festo / or the party of the hand/

A specter is hunting [the] US, the specter of the Ecologies of Excess. Institutions entered into a holy alliance -with words and practices- to exorcise this specter through rational numbers, idealized conditions, compromised operations and performative interventions." Ecologies of Excess" come to problematize the stagnated methodologies of logic and reason to perform an orgiastic festival of publicness and life that asks when no-one answers, that answers when no-one asks.

In a time where the desire for total knowledge and control over bodies, cities, ecologies and atmospheres has arrived to our own code as beings, we, whoever we are, present the "Ecologies of Excess." We implant energy seed-bombs in focal urban junctures, ammasing floating water, wind, smell, sound and solid waste. Floating matter and natural elements are collected, through a set of tools, to generate create energy for new types of public space and life.

This paradigm shift resides in three epistemological fronts BECOMINGS, SENSORIUMS and ATMOSPHERES and three operational sites in three physical scales: the subject, the neighborhood and the metropolis operating as EGOSPHERES, SENSORIAL PLAYGROUNDS and PERFORMATIVE ATMOSPHERES.

Welcome to your SEED-bomb//

---

new vocabulary
'E' prefix _ to signify the potential of all tools implemented to generate energy for public use

new programatic elements
collective space of charging, free electricit, urban forests of lightness and darkness, solid waste collective spaces etc

new materials
use of piezoelectric materials to generate electrical currents, biodegradable components, recyclable material assemblages

projective visions
the leftover space of the city becomes a collective space of excessive ecologies
SYNERGETIC TOOLS
[OR HOW TO CREATE AN ENERGY SEED-BOMB]
I  EGOSPHERES
AUTONOMOUS SPACES OF BECOMING

scale: human subject  user: metropolitan subject  medium: environmental bubbles  economy: modern individualism

political implications: autonomy, off the grid

ecological implications: ecological autonomous bubbles

infrastructural implications: punctual pods of self-sufficiency

architectural implications: from space to well-tempered environments and to well-absorbed atmospheres

new representational methods / vocabulary
points, lines, fields and gradients
new programatic elements
egospheres of silent activity and concentration in the city
new materials
water collectors, biopavers, piezoelectric lights, electronic bushes, sound carriers
projective visions
autonomous energy spaces of becoming for subjects and collectives

ECOLOGIES OF EXCESS
[OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMB]
<table>
<thead>
<tr>
<th>Scale:</th>
<th>Neighborhood</th>
</tr>
</thead>
<tbody>
<tr>
<td>User:</td>
<td>Neighbor</td>
</tr>
<tr>
<td>Medium:</td>
<td>Surfaces</td>
</tr>
<tr>
<td>Economy:</td>
<td>Encounter and Surprise</td>
</tr>
</tbody>
</table>

**II SENSORIAL PLAYGROUNDS**

*OF THE THIRD, FOURTH, FIFTH AND SEVENTH KIND*

- **Political Implications:** Consciousness of consumption
- **Ecological Implications:** Garbage as memory and play
- **Infrastructural Implications:** Rediscovery of urban leftover spaces and residues
- **Architectural Implications:** Materialization of productive zones in the urban fabric

---

**New Representational Methods / Vocabulary**
- Material compositions

**New Programatic Elements**
- Cemetery highways, garbage playgrounds, productive fields

**New Materials**
- Energy generated from light and darkness

**Projective Visions**
- Collective spaces in the city

---

**ECOLOGIES OF EXCESS**

*OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMB*
III PERFORMATIVE ATMOSPHERES
[METROPOLITAN ENVIRONMENTS, CLOUDS, CURRENTS AND OTHER TRAINS]

new representational methods / vocabulary
cities

new programatic elements
ecological systems of free will

new materials:
energy gathering pavements and city trails

projective visions:
disruption of center and periphery, creations of loci in suburban social deserts, urban condensers

ECOLOGIES OF EXCESS
[OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMB]
SYSTEM IMPLEMENTATION IN TIME [PROJECTIVE ARCHEOLOGIES]

new representational methods / vocabulary
urban areas/radii of affect

new programatic elements
urban condensers, e-hubs, focal urban points for new fabrics of growth

new materials
energy and life generators for the collective urban life

projective visions
energy hubs render obsolete the control grid of power plants

ECOLOGIES OF EXCESS
[OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMB]
political implications: autonomy, off the grid
ecological implications: ecological autonomous bubbles
infrastructural implications: punctual collective pods of self-sufficiency
architectural implications: from space to environmental bubbles

URBAN CASE STUDY IMPLEMENTATION
[TYPICAL STREET SECTION AND E-SPACES]

new representational methods / vocabulary
existing flows: points for pollution, vectors for air and wind, lines for water, gradients for ecologies
tools of implementation: rendered drawings
new programatic elements
new materials
piezoelectric energies, greywater filtration, dust collection
projective visions
emergence of collective e-spaces as urban condensers with free energy

ECOLOGIES OF EXCESS
[OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMB]
The task now is to envision how the methodology proposed in this "Ecologies of Excess" is able to reach the institutionalized realm. The ideas here presented propose a series of infrastructural condensers that intend to question established notions of public and private, of service and served, producing a society that becomes a producer of a system not based anymore in production but in oneself, the other, and the other other: our planet.

**POLLUTIONS TAKE COMMAND / POWERS OF 9**
[OR HOW IT HAPPENS]

**ECOLOGIES OF EXCESS**
[OR AN INFRASTRUCTURAL PROJECTION OF ENERGY SEED-BOMB]