

s o l a r a d s : p u b l i c s m a r t

2010

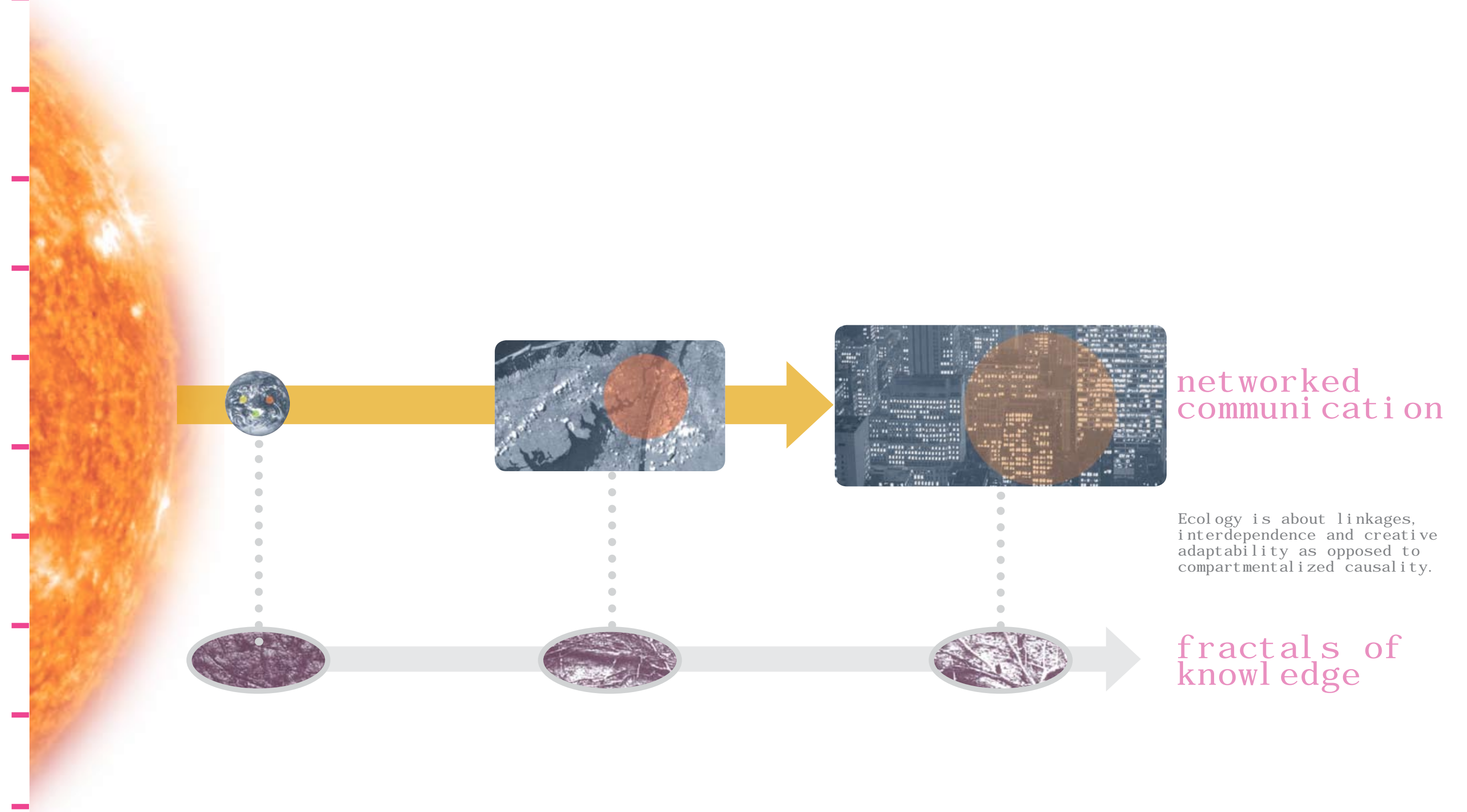
2015

2020

2025

2030

RECOGNIZE THE FUTURE



networked communication

Ecology is about linkages, interdependence and creative adaptability as opposed to compartmentalized causality.

fractals of knowledge

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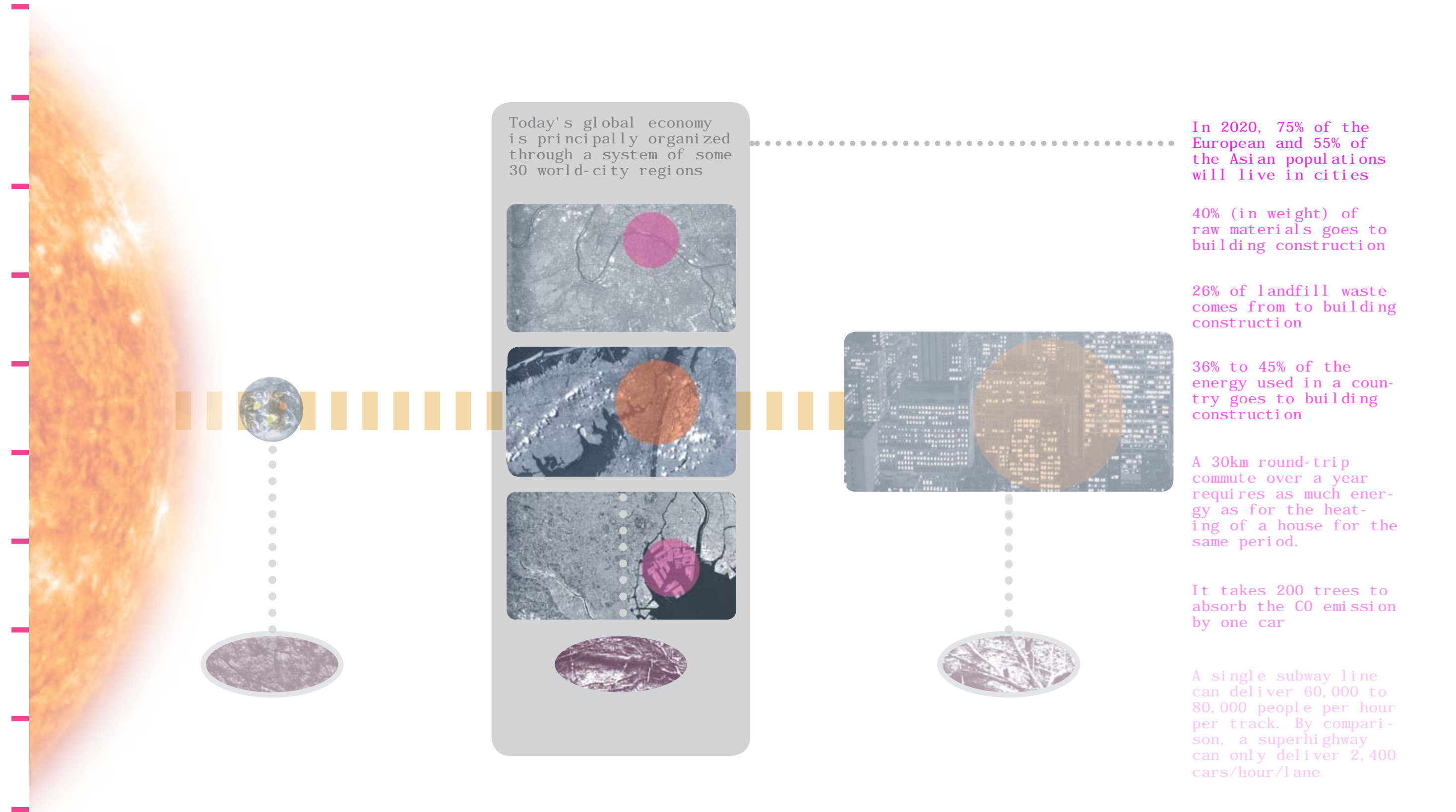
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Today's global economy is principally organized through a system of some 30 world-city regions

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In 2020, 75% of the European and 55% of the Asian populations will live in cities

40% (in weight) of raw materials goes to building construction

26% of landfill waste comes from to building construction

36% to 45% of the energy used in a country goes to building construction

A 30km round-trip commute over a year requires as much energy as for the heating of a house for the same period.

It takes 200 trees to absorb the CO emission by one car

A single subway line can deliver 60,000 to 80,000 people per hour per track. By comparison, a superhighway can only deliver 2,400 cars/hour/lane.

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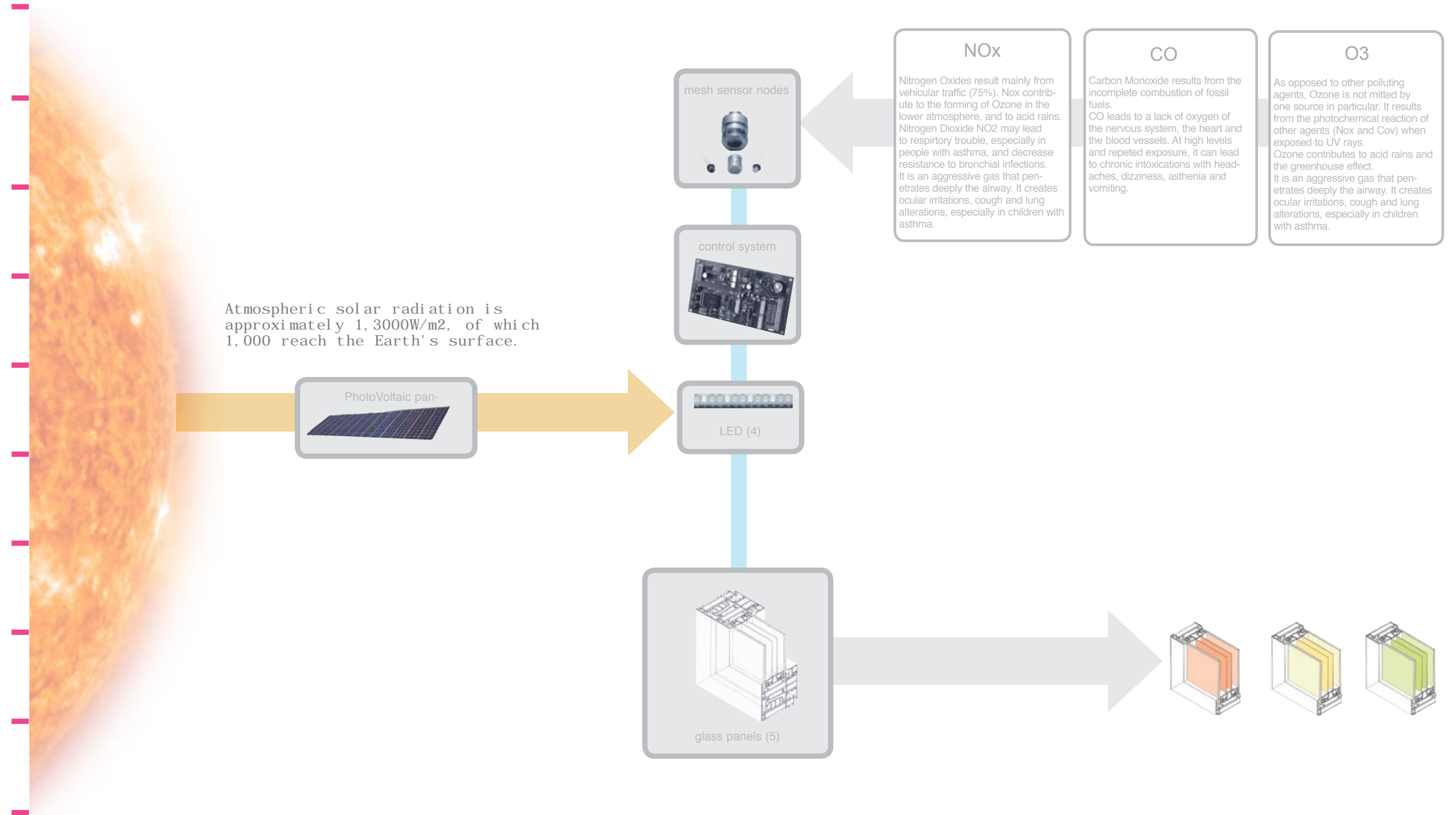
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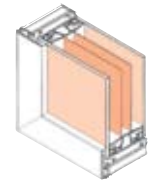
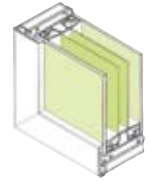
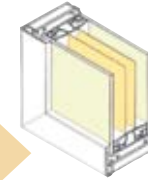
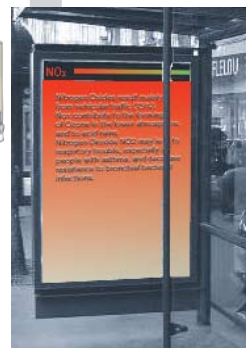
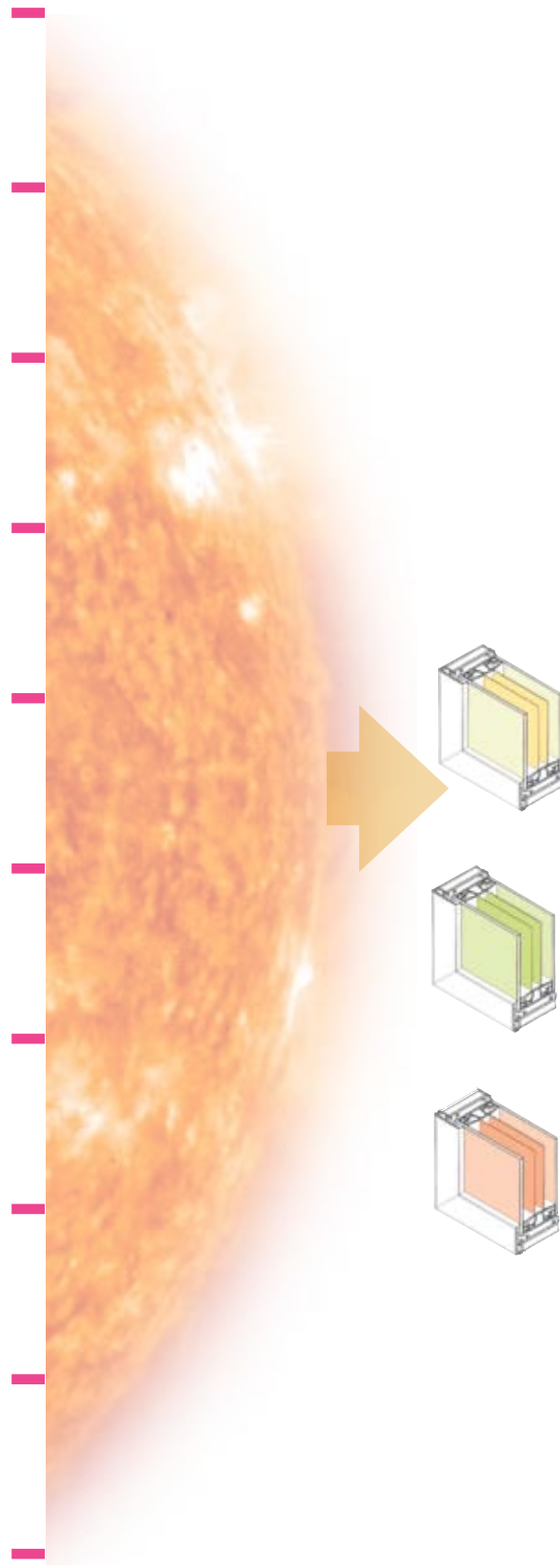
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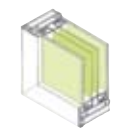
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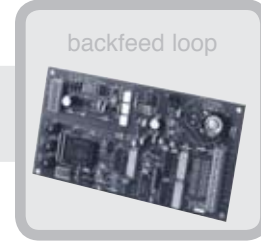
NOx



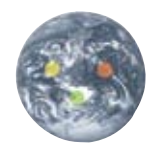
CO



O3



" Ecological design, as will be made evident, includes not just architectural and engineering design but also other seemingly disparate disciplines such as landscape ecological land-use planning, embodied energy studies, recycling practices, pollution control etc. - the integration of various aspects of environmental protection and control brought into a single approach to ecological design."



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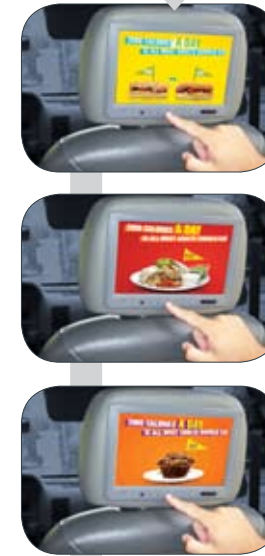
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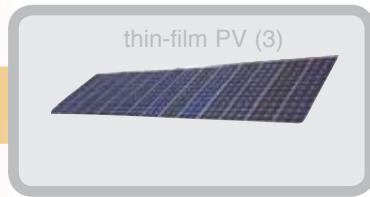
"90% New Yorkers do not know what to recycle" (Department of Sanitation, 2008)

NEW YORK CITY PLASTIC CARRYING BAG RECYCLING LAW: INFO FOR CONSUMERS

DISPOSE OF HOUSEHOLD CHEMICALS SAFELY: CONSUMER DROP-OFF LOCATIONS



"2000 calories a day is ALL most adults should eat" (Department of Health, 2008)



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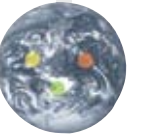
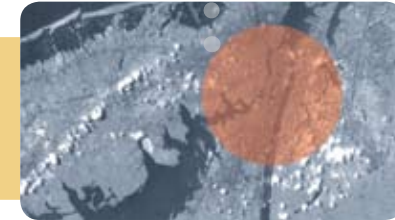
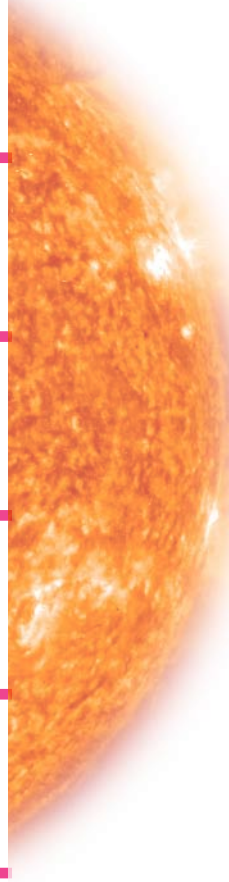
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BRIGHT LIGHTS

TIME TO BE SMART



By 2010, 100% urban public space can be smarter.

