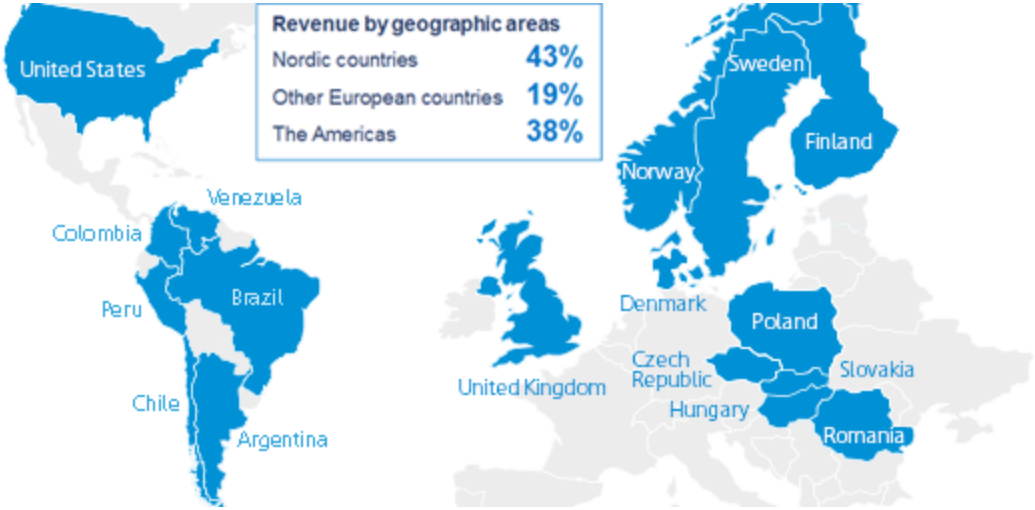
SKANSKA

From Redundant to Restorative

a sustainability journey

Skanska

One of the world's leading construction and development firms, headquartered in Stockholm, Sweden



BO KLOK

Hello there!

We are BoKlok. We build affordable homes for ordinary people.

TAKE A SCROLL TO LEARN MORE ABOUT OUR CONCEPT

The BoKlok concept

BoKlok is a groundbreaking housing concept, developed by IKEA and Skanska. Together we build blocks of flats and terraced houses for people who want to live in a home of their own, but still have money left at the end of the month.

re·dun·dant

rə- ˈ dən-dənt/
adjective

-not or no longer needed or useful; superfluous.

-(of words or data) able to be omitted without loss of meaning

-not strictly necessary to functioning but included in case of failure in another component.

N + 2

FEDERAL RESERVE NOTE
HE 00987938 *
E5
THE UNITED STATES OF AMERICA
HE 00987938 *
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
SERIES 2006
ONE HUNDRED DOLLARS

+

FEDERAL RESERVE NOTE
HE 00987938 *
E5
THE UNITED STATES OF AMERICA
HE 00987938 *
THIS NOTE IS LEGAL TENDER FOR ALL DEBTS, PUBLIC AND PRIVATE
SERIES 2006
ONE HUNDRED DOLLARS

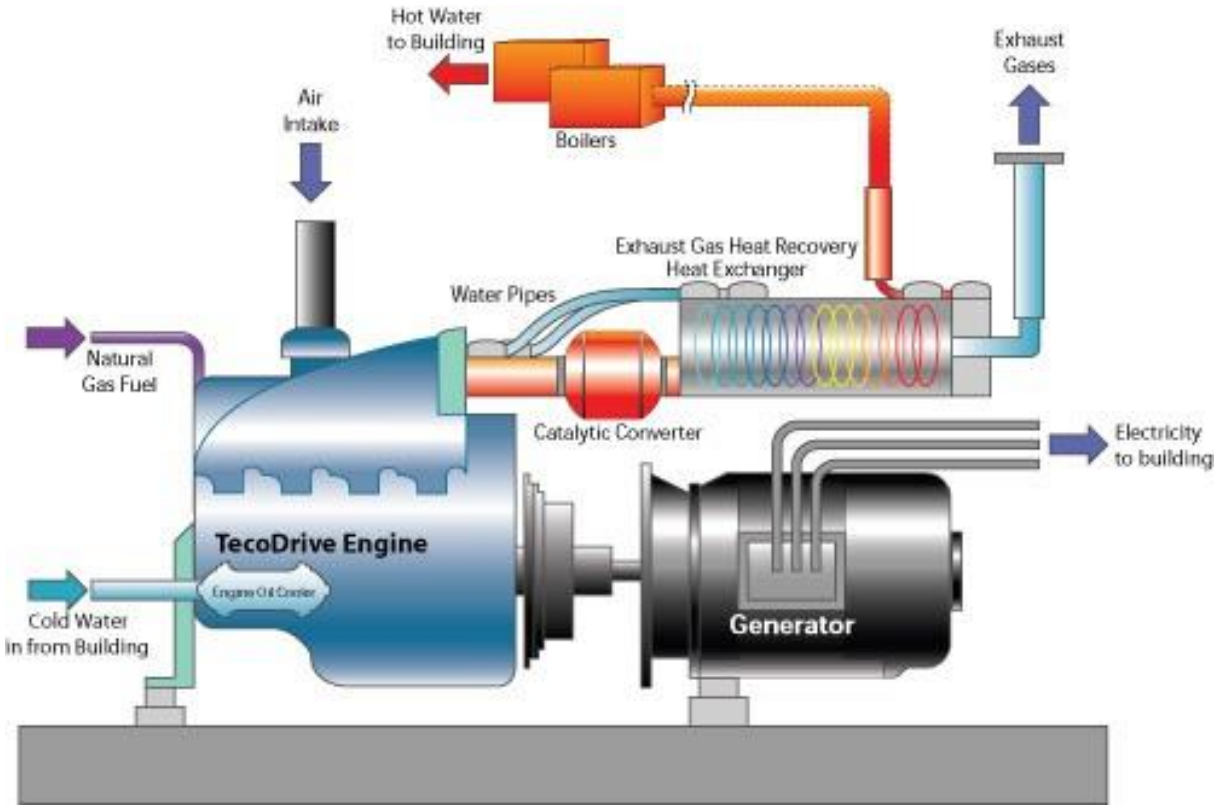
re·sil·ient

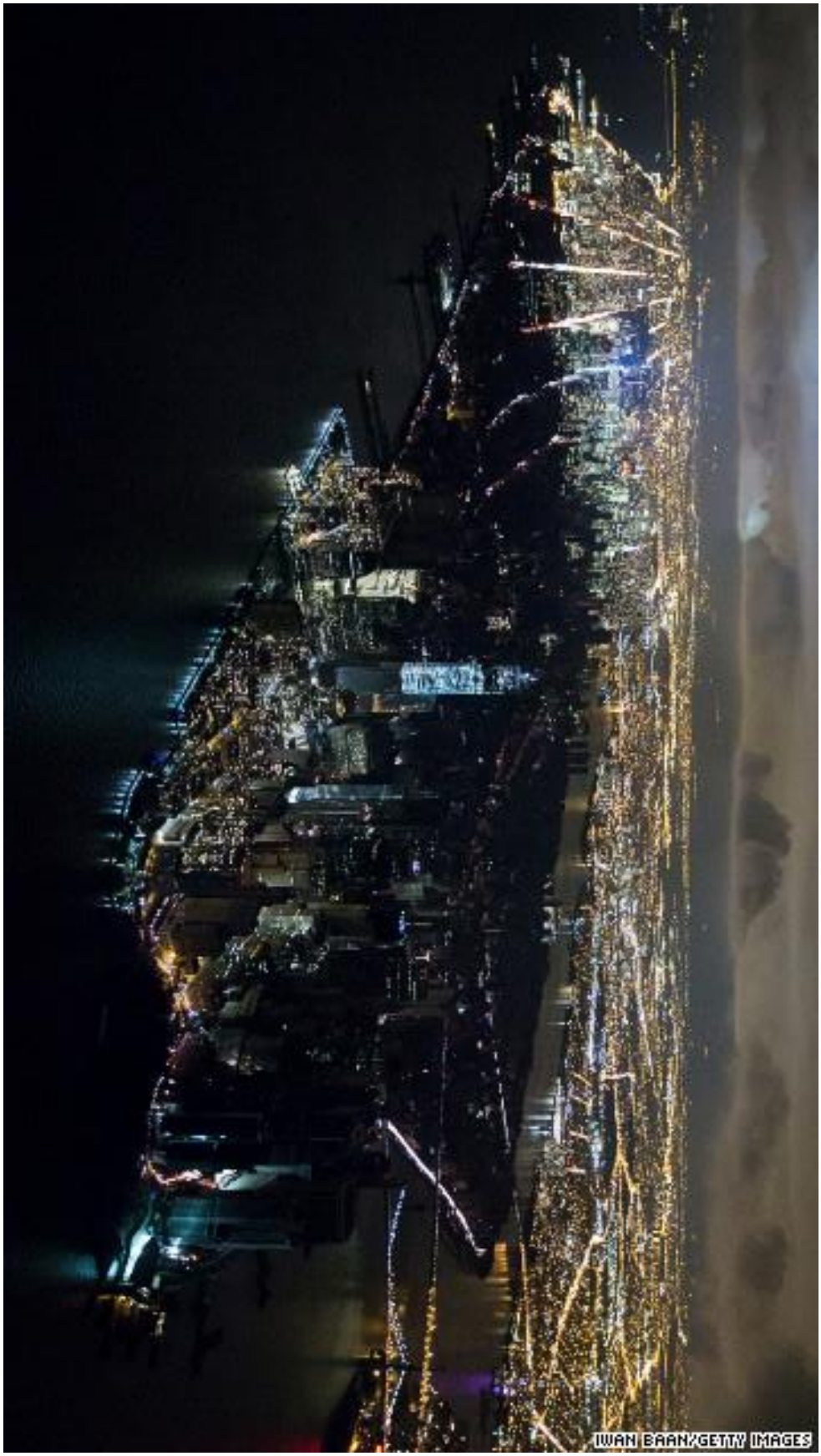
/ri- ˈ zil-yənt\
adjective

-able to become strong, healthy, or successful again after something bad happens

-able to return to an original shape after being pulled, stretched, pressed, bent, etc.

N x 2


Hot Water
to Building
Boilers
Exhaust
Gases
Air
Intake
Exhaust Gas Heat Recovery
Heat Exchanger
Water Pipes
Natural
Gas Fuel
Catalytic Converter
Electricity
to building
TecoDrive Engine
Engine Oil Cooler
Cold Water
in from Building
Generator



IWAN BAAN/GETTY IMAGES

Skanska - Cortez: Solar

System Size: 258.0 kW DC
Generating Since: January 4, 2011
Last Updated: 10:50am Oct 6, 2014

Graph | How Solar Works

livedata SOLAR

Clear skies

38°F

N
9
mph

TOTAL ENERGY GENERATED EQUALS

317,974

60 Watt Bulbs for 1 Year of 8 Hour/Day Use

TOTAL CO2 OFFSET EQUALS

1,002,722

Trees

TOTAL ENERGY GENERATED EQUALS

39,997

Tons of CO2 Saved

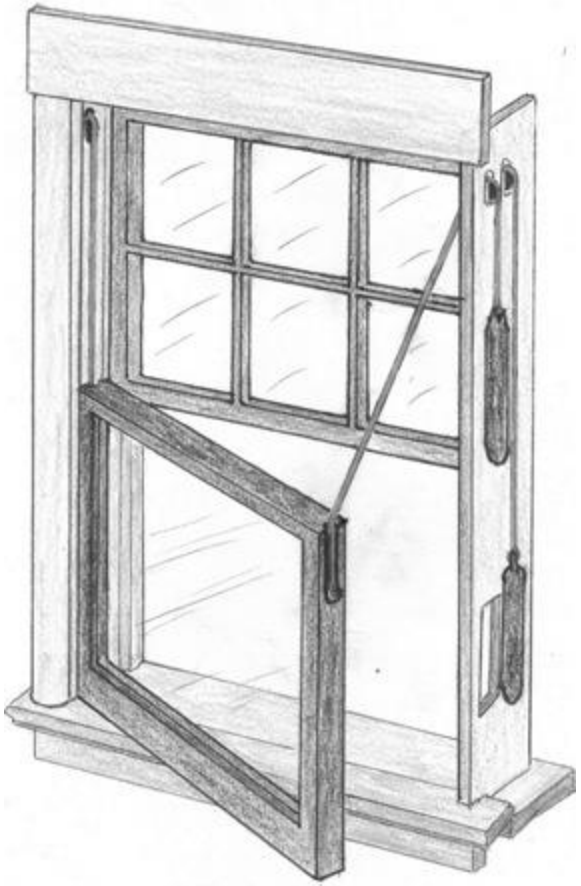
TOTAL ENERGY GENERATED EQUALS

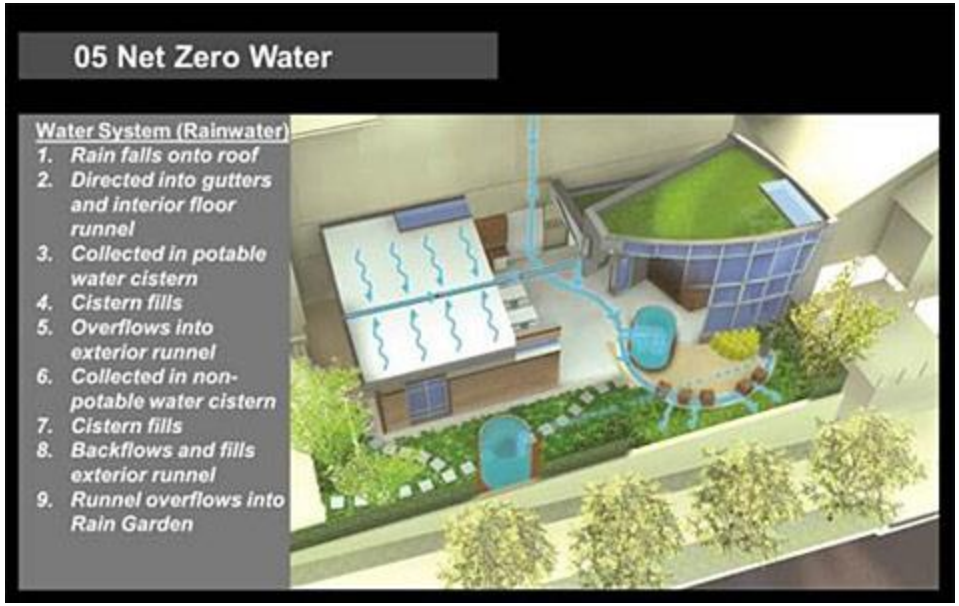
4,512,251

Gallons of Gas Saved

skylark

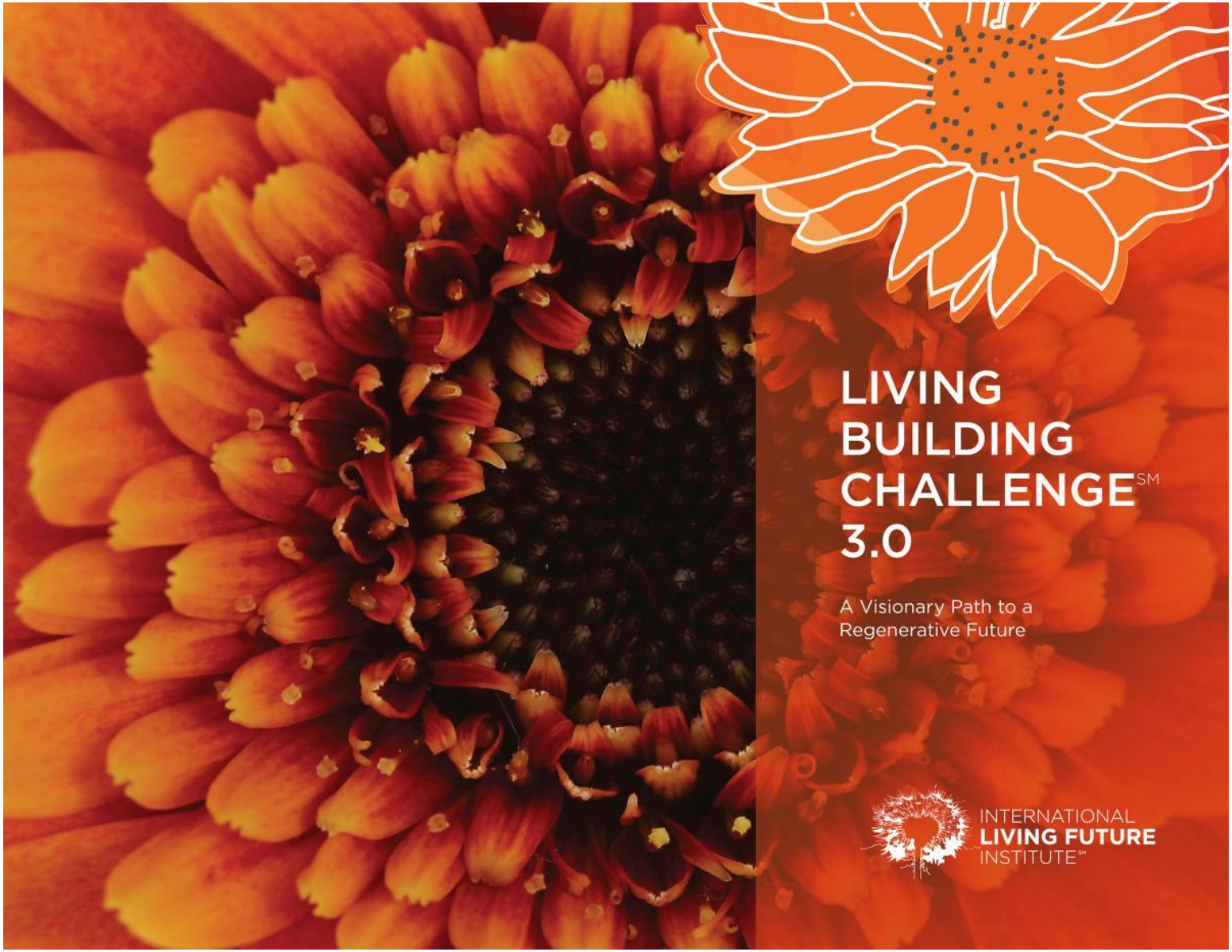
ecotricity SKANSKA




05 Net Zero Water
Water System (Rainwater)
1. Rain falls onto roof
2. Directed into gutters and interior floor runnel
3. Collected in potable water cistern
4. Cistern fills
5. Overflows into exterior runnel
6. Collected in non-potable water cistern
7. Cistern fills
8. Backflows and fills exterior runnel
9. Runnel overflows into Rain Garden

Certified Living, Spring 2013

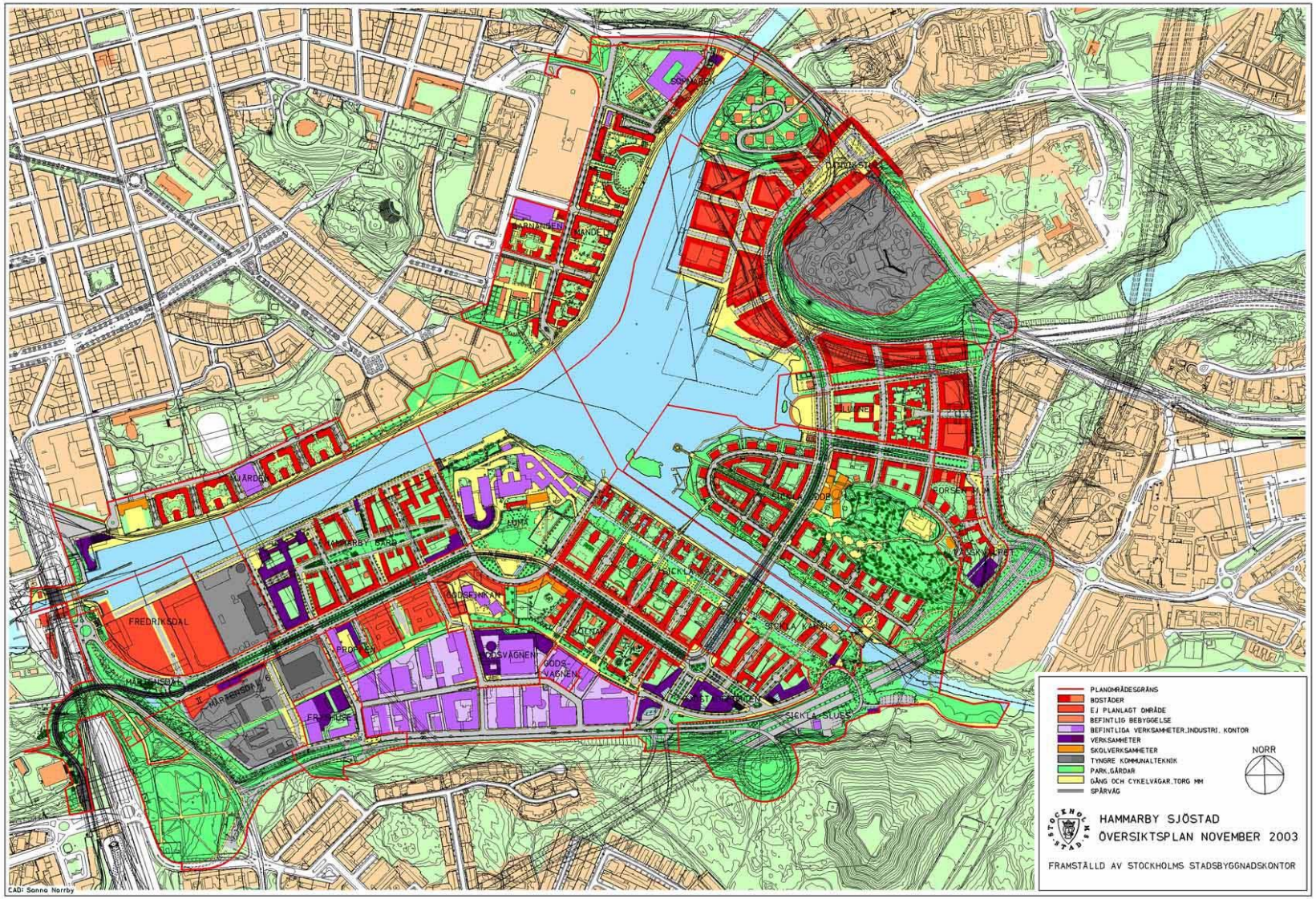
Living Building Challenge v 2.0

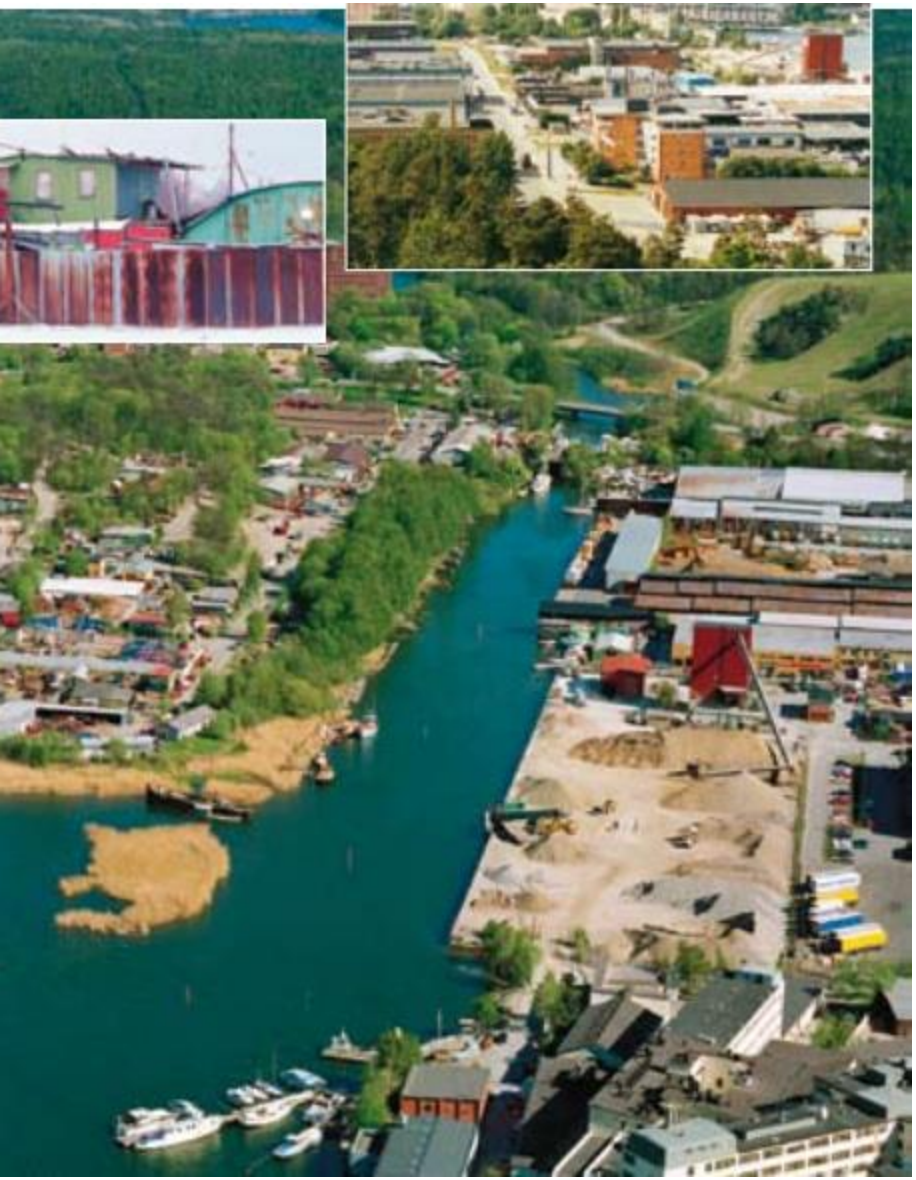


LIVING BUILDING CHALLENGE℠ 3.0

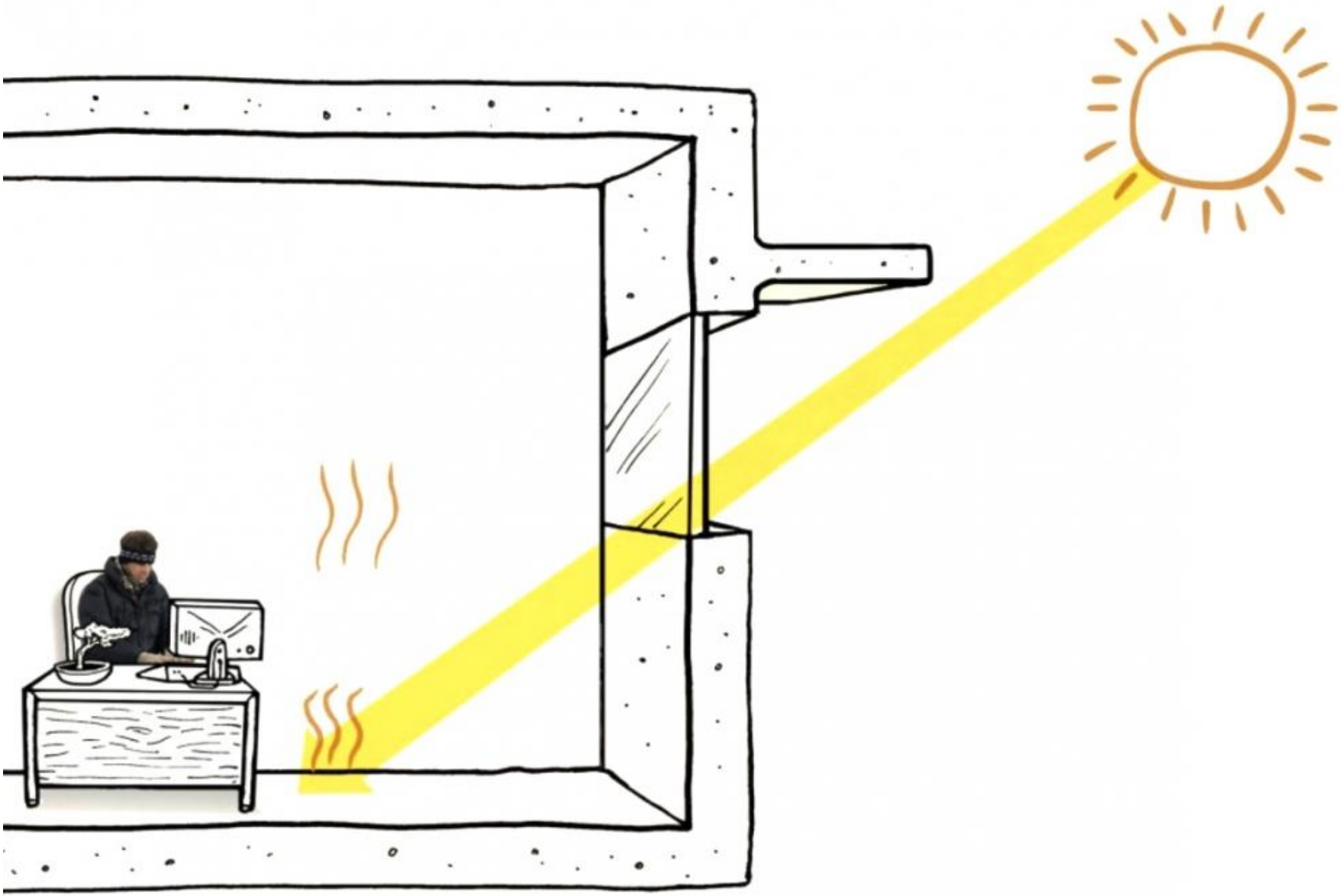
A Visionary Path to a Regenerative Future

INTERNATIONAL LIVING FUTURE INSTITUTE℠


PLANOMRÅDESGRÄNS
BOSTÄDER
EJ PLANLAGT OMRÅDE
BEFINTLIG BEBYGGELSE
BEFINTLIGA VERKSAMHETER,INDUSTRI, KONTOR
VERKSAMHETER
SKOLVERKSAMHETER
TYNGRE KOMMUNALTEKNIK
PARK,GÅRDAR
GÅNG OCH CYKELVÄGAR,TORG MM
SPÅRVÄG
NORR
HAMMARBY SJÖSTAD
ÖVERSIKTSPLAN NOVEMBER 2003
FRAMSTÄLLD AV STOCKHOLMS STADSBYGGNADSKONTOR
CAD: Sonna Norrby
FREDRIKSDAL
SICKLA SLUSS



N x 3



re·stor·a·tive

/rə- ˈ stôr-ə-div/

adjective

-having the ability to restore health, strength, or a feeling of well-being.

Noun

-something, especially a medicine or drink, that restores health, strength, or well-being.

Thank You

SKANSKA

Steve Clem

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