



Invention is one thing, Innovation is something totally different!!

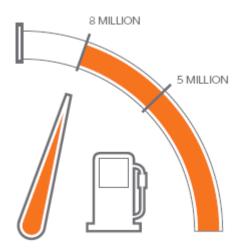
Lösningar idag och möjligheter inför framtiden

Andreas Lundgren

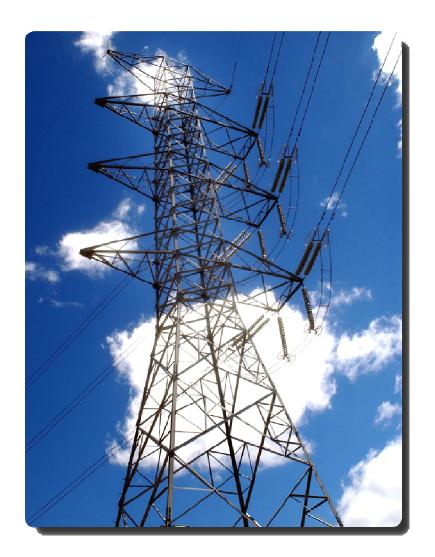
Marknadschef IBM Systems



### Today - Internet supports Efficient Management of Resources









## Telecommuting - IBM and The new workplace model:

Twenty years ago, IBM introduced "flex time," allowing employees to adjust their office hours by 30 minutes. But the workplace we knew then, or even five years ago, no longer exists

- "More than 70 percent of IBM managers now supervise employees who work somewhere else."
- We estimate that our "work-athome" program saved 30 millions liters of fuel just in USA during 2006.

- 63 000 ton CO<sub>2</sub>

8 MILLION

40% OF IBM'S EMPLOYEES WORK REMOTELY.

14% PRIMARILY MOBILE 11% CLIENT LOCATION

15% HOME

PERCENT OF IBMers WHO SAY THAT FLEXIBILITY HAS A POSITIVE INFLUENCE ON:

79% Productivity 78% Work/life balance 72% lob satisfaction

76% Morale/motivation 73% Work



## Travel free Meetings & Training



MORE THAN 30,000 ONLINE COURSE OFFERINGS ARE AVAILABLE TO EMPLOYEES.

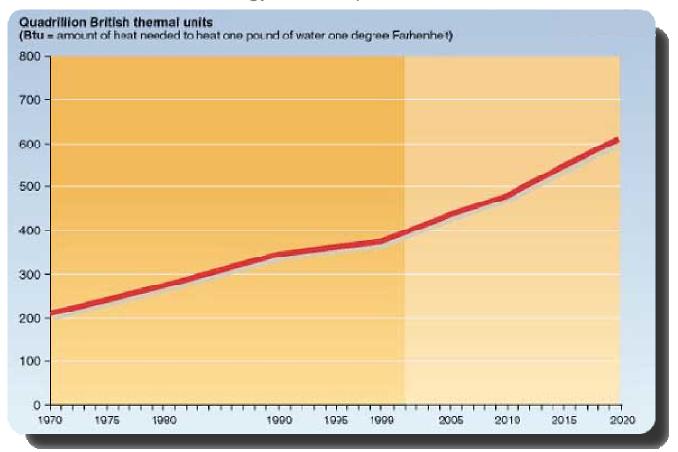


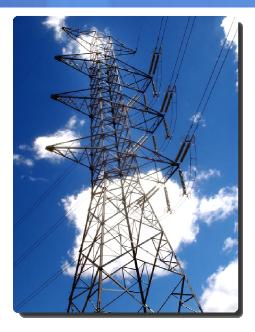
Saves time, money and Carbone dioxide



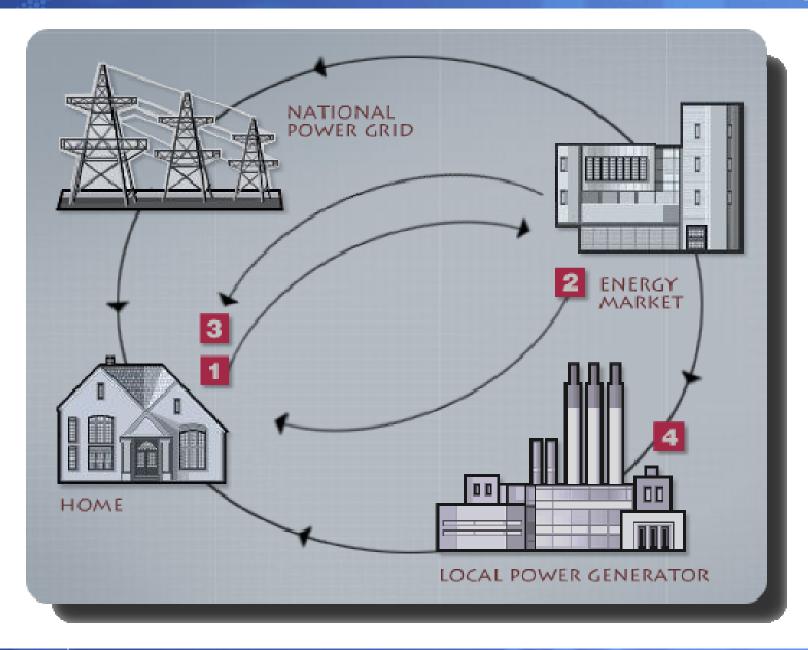
## Challenge: Power Grids

#### Increase In World Energy Consumption











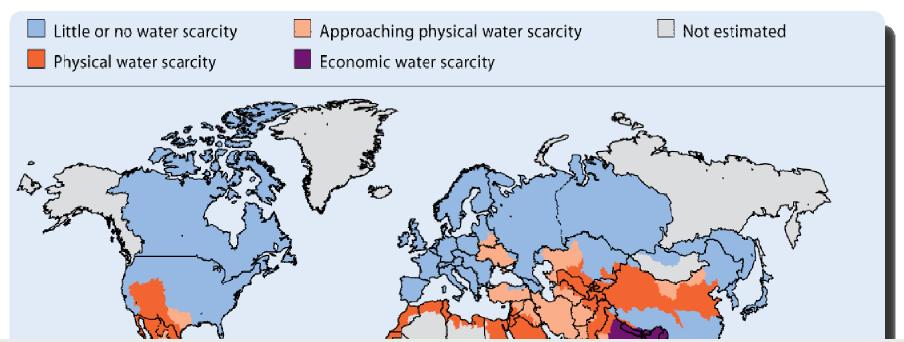
## Challenge: Fresh Water

GLOBAL WATER CONSUMPTION IS DOUBLING EVERY 20 YEARS—MORE THAN TWICE THE RATE OF HUMAN POPULATION GROWTH.

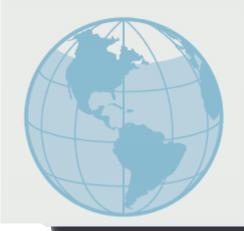








IF CURRENT TRENDS PERSIST, AS MUCH AS TWO-THIRDS OF THE WORLD'S POPULATION WILL BE LIVING WITH SERIOUS WATER SHORTAGES BY 2025.



2007

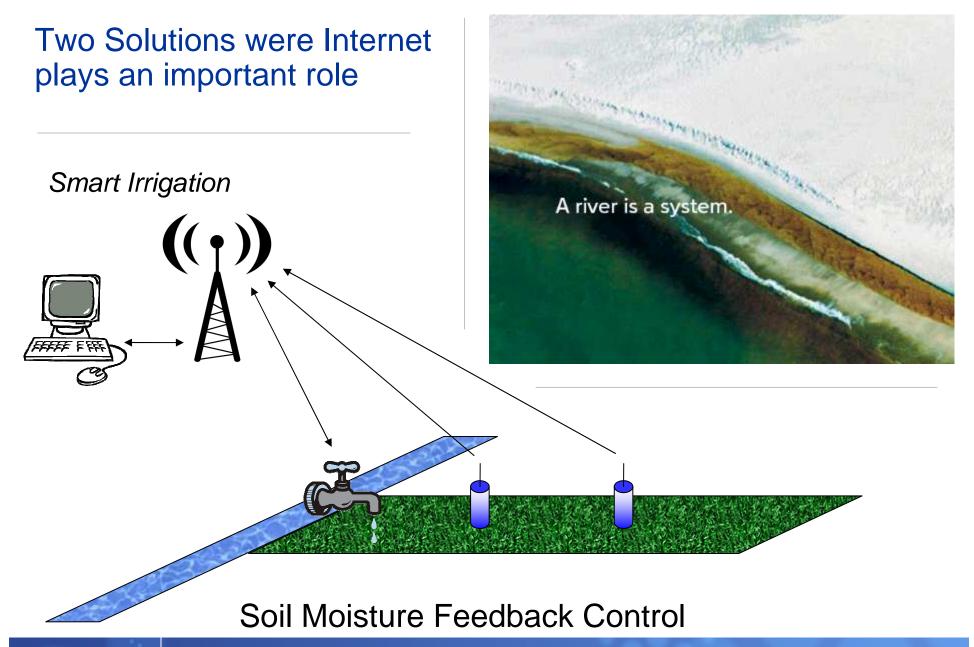
1/6 of the world's population is living without fresh water.



2025

2/3 of the world's population could be living without fresh water.









The forces reshaping societies and institutions are also transforming our daily lives.

Consider the combined impact of the Internet—on its way to linking millions of enterprises, billions of people and trillions of things—and of embedded technology, which is infusing many of those objects with intelligence. We see the result every day, when we...

Global integration isn't just a new economic model.

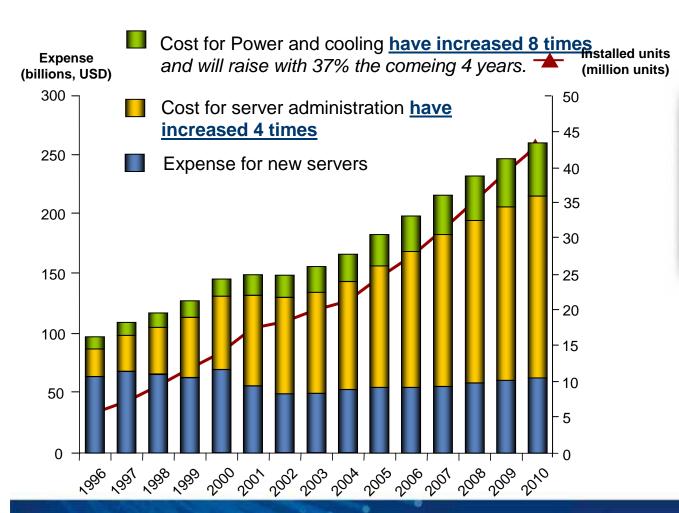
It's a new way to think.







## The real costs that effects the result – *Cost of operation*











#### Changing landscapes - new technologies will need to be harnessed





## Harnessing new innovations for enterprise clients

- Open communities
- Internet technologies
- Cloud computing



The IBM Blue Cloud Initiative





#### All IT Delivery Forms Will Have A Role To Ultimately Deliver Services To Users

IBM can provide a critical function enabling the seamless connection between them

#### **Clients and Customers**



#### **INNOVATIVE BUSINESS MODELS**



#### **SERVICES**

**Service Integration** 

#### SERVICES

**Service Integration** 

#### **SERVICES**

**Service Integration** 

#### **Enterprise IT**

Evolution of NEDC in 3 stages to become a cloud for traditional enterprise operations applications

## Enterprise Cloud

Mostly greenfield datacenter based clouds for innovative solutions behind the firewall

## Public Clouds

Clouds often for less sensitive, innovative solutions

#### **Enterprise**





# Enabling The New Enterprise Data Center – a holistic, integrated approach

Information Infrastructure

Security and Business
Resilience



Highly Virtualized Resources

Efficient, Green and Optimized Infrastructure and Facilities

Business-Driven Service Management



#### **Ecosystem of Partners**

