

SMART Cities Timeline

“Smart communities” Global Forum World Foundation for Smart Communities

International Centre for Communications, San Diego
 - “Smart Communities” Implementation Guidebook
 - “Growing Smart” Legislative Guidebook (American Planning Association)
 · Smart Growth introduced in EU and across ICT industries: Narrow ICT definition vs. broad definition: Smart City ~Sustainable, Resilient, Liveable, Healthy, Green, Eco-City

- Y2K “Millenium bug” panic
 - International Ecological movements

“Next-Generation Cities and New Industries through “Green innovation” Smart City Expo World Congress, Kyoto
 Debates over smart electrical meters: Saskatchewan, British Columbia

“The Limits to growth” 35th Anniversary
 Club of Rome, Volkswagen Foundation

1986 1992 1997 1999 2000 2010 2011 2012 2013 2014 2015 2017

“Smart growth” Agenda 21
 UN Conference on Environment and Development, Rio

“Cittaslow”
 slow cities certification

1st Municipal open data
 Greater London Council, Intelligence and Research Services

Yokohama Digital City Project
 1st Masterplan for a SMART City (low carbon, solar/renewable, electric vehicles, IT for car sharing)

Masdar City, Abu Dhabi
 Greenfield eco-city low carbon, smart grid)

“Smart Society for Innovative and Sustainable Cities”
 1st Smart City Expo World Congress, Barcelona

Edmonton wins IBM Smarter Cities Challenge

“Smart Cities Change the World”
 Smart City Expo World Congress, Barcelona

Songdo Eco City (near Seoul Korea – Gale International, Foster Partners, Arup)

Smart London Plan

Smart City Certification plans

St. Albert Smart City Centre of Excellence