

Becoming Smarter: One Step at a Time



Cagayan de Oro City

 Regional Center of Northern Mindanao (Region X)

Annual Average Growth Rate:
 5.8%





Cagayan de Oro City

- 2013: Most Competitive City in the Philippines
- 2014: 2nd Most Competitive City
 - Next to Makati, the country's premier financial district









Smart Business

- Business Permits and Licensing
 - One-hour processing at Business One-Stop Shop (BOSS)
 - Online Registration with Mobile Payment





Smart Business

- Taxpayer-friendly Kiosks
 - Billing and queuing system for business tax payment





Cagayan de Oro City

- Commission on Filipinos Overseas (CFO)
 - Overseas mobile tax payments





Smart Business

- Building Permit Management
 System (BPMS)
 - Automate Building Permit processing
 - Automate Occupancy Permit processing, Inspection System, Enforcement, and Mapping
 - Develop centralized Data Center and Network



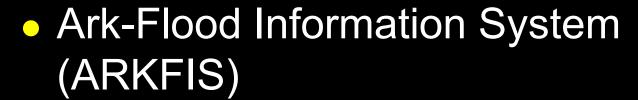




- City Disaster Risk Reduction and Management Council
 - Regional Winner and National Finalist: Best CDRRMC
- Intelligent CCTV, Rain Gauge,
 Water Level Sensors and Early
 Warning System
 - Installed by National Disaster
 Management Institute (NDMI) of Korea









- Vulnerability and Adaptation Assessment (VAA)
 - With assistance of UN Habitat,
 World Food Program and USAID







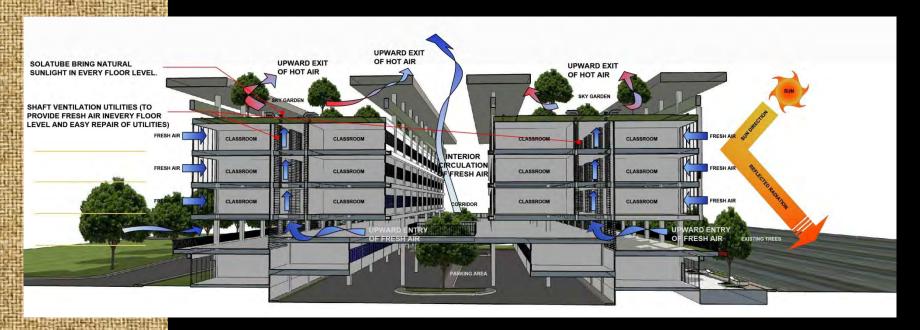


 ORO CENTRAL: Grand Prize Winner, 1st Liveable Cities Design Challenge, Evacuation Center Category



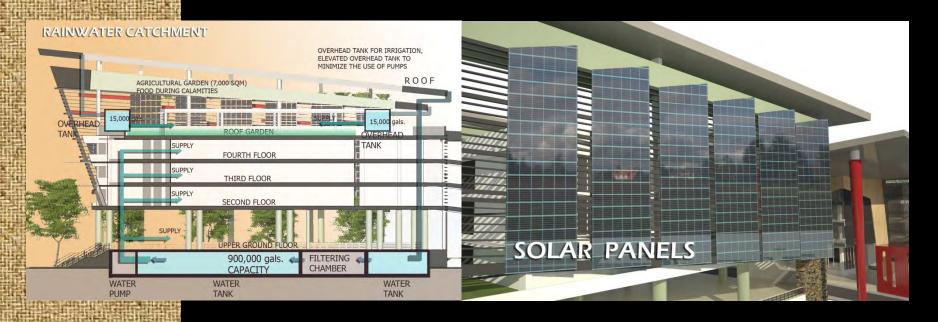


- ORO CENTRAL Design Features
 - 7,000-sqm agricultural roof garden
 - Passive cooling, daylight-harvesting light wells

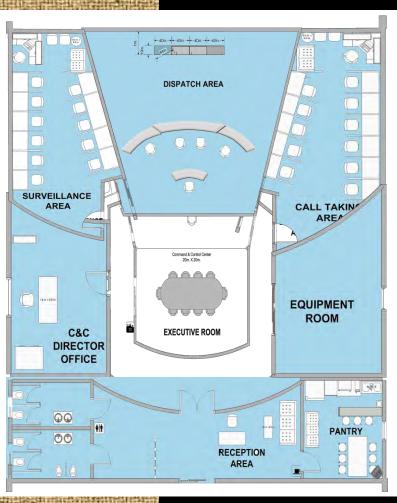




- ORO CENTRAL Design Features
 - 1,069 building-integrated solar panels
 - 900,000-gal. rainwater harvesting capacity





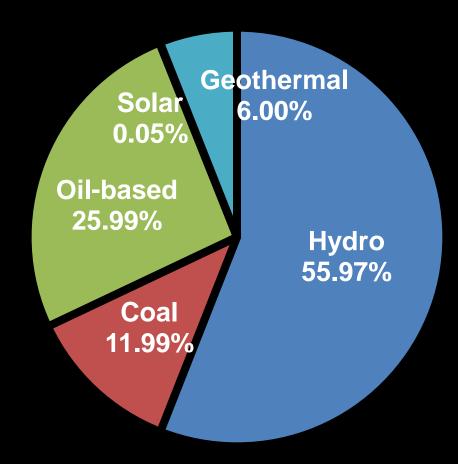


- ORO CENTRAL Design Features
 - Communications Hub
 - ARKFIS
 - Real-time flood information system
 - Linked to Project NOAH
 - Can operate without internet connectivity
 - Smart phones operable as handheld radios



Smart Energy

Installed Capacity by Source

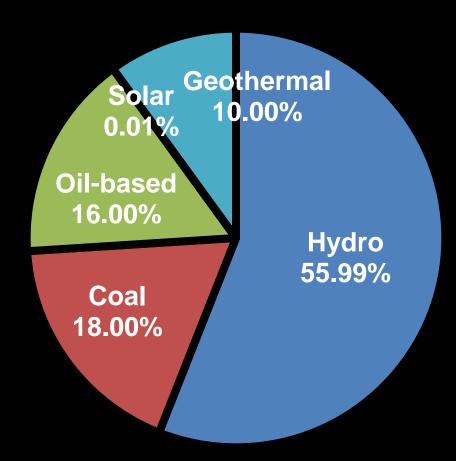


Source: Energy and Power Situation in Mindanao: Policy Environment and Impact by Ella S. Antonio



Smart Energy

Gross Power Generation Shares by Source



Source: Energy and Power Situation in Mindanao: Policy Environment and Impact by Ella S. Antonio



ご清聴ありがとうございました