

# **Smart Communities Coalition**



Current Target
Settlements
UGANDA
KENYA

The Smart Communities Coalition (SCC) is a public-private effort seeking to transform the operating model in humanitarian contexts. Co-chaired by Mastercard and USAID, the SCC organizes and mobilizes stakeholders according to their core strengths to address three fundamental pillars – energy, connectivity, and digital tools. We seek to enable innovative, sustainable approaches to the delivery of basic services, creating hope and economic opportunity for the forcibly displaced and the communities that host them.

Recognizing the dynamic nature of the economies in contexts of forced displacement, the SCC opens new avenues for private sector solutions to meet essential needs. Efforts focus on energy, connectivity, and digital tools, which serve as lifelines for marginalized populations, and which no single humanitarian organization directly oversees.

To solve these issues, SCC employs an 'ecosystem' approach to develop pilot projects and enabling activities. This approach informs action to deploy new technologies and build new public-private models, while integrating existing emergency response frameworks.

## Resources

## 2018 SCC Year in Review



## **Market Profiles**

Provide key information on the initial target refugee camps / settlements for private sector



## **Current Activities:**

Throughout implementation, activities are continuously monitored and evaluated for scale and replication. New activities are explored on an ongoing basis. Project outcomes will inform future interventions.

- Digital Agents for Energy+ (Kenya): Access to renewable energy
  products in Kakuma camp and Kalobeyei settlement is hampered by poor
  last-mile distribution and low financial inclusion. More effective links
  between supply and demand will grow the market, strengthen local small
  businesses, and spur entrepreneurship.
- MAKE Change for Refugees (Kenya): Existing mini-grid solutions in Kakuma provide limited coverage. Private sector mini-grid development could expand access, but business models suitable for displacement settings remain unproven. Improved energy fosters connectivity entrepreneurship opportunities as well as new productive uses of energy.
- Rwamwanja Mini-grids & CE3+ (Uganda): Market-based energy and internet infrastructure, coupled with market development programs, are mutually reinforcing, and can have greater impact when geographically concentrated. An ICT hub brings new learning and entrepreneurship opportunities to the southern area of the settlement and host community.
- PAYGO Solar Home System De-risking Grants (Uganda): Protracted refugee settings present viable markets for pay as you go (PAYGO) energy products but also carry operational risks. USAID has offered small grants to PAYGO companies to off-set these risks and prove the market while maintaining commercially sustainable prices.
- U.S. Africa Development Foundation Grants (Kenya & Uganda):
   Refugees and host community members are best suited to solve the problems they confront. Grants empower local entrepreneurs to scale their solutions focused on at least two of the three SCC pillars to effectively push innovation from the ground up.

### Contact us

Sasha Kapadia
Director, Humanitarian &
Development, Mastercard
sasha.kapadia@mastercard.com

Katrina Pielli Senior Energy Advisor, USAID kpielli@usaid.gov

#### Members and Collaborators:

Mastercard, co-chair

USAID, co-chair

Accenture, Acumen, Alight, BioLite, BRCK, Chatham House/Moving Energy Initiative, Cisco, Convenit Holdings, DanChurchAid, Danish Refugee Council, Developing World Markets, Digital Opportunity Trust, EDP Renewables, Energy 4 Impact/ Moving Energy Initiative, Energy Peace Partners, Every1Mobile, Fenix International, GSMA, The Innovation Village, International Refugee Committee – Kenya, The International Trade Centre, Lutheran World Federation, Mercy Corps, Microsoft, Moonshot Global, NetHope, Norwegian Refugee Council, Pawame, PowerCorner, PowerGen Renewable Energy, Practical Action/ Moving Energy Initiative, Response Innovation Lab, Shell International, SolarKiosk Solutions, SNV, Taqanu, Tent Partnership for Refugees, Total Access to Energy, U.S. Department of State's Bureau of Population, Refugees, and Migration, USAID Global Development Lab, The Office of the United Nations High Commissioner for Refugees (UNHCR), United Nations Sustainable Energy for All (SEforALL), VecnaCares, Viamo, World Vision International

SMART COMMUNITIES COALITION The Smart Communities Coalition (SCC) is a public-private effort seeking to transform the operating model for the forcibly displaced and those that host them. Co-chaired by Mastercard and USAID, the SCC organizes and mobilizes stakeholders according to their core strengths to address three fundamental pillars: energy, connectivity, and digital tools. SCC currently has more than 40+ participating partners who will focus initial efforts on refugee camps and settlements in Kenya and Uganda, which are among the ten countries with the largest refugee populations. For more information, please visit www.startcommunitiescoalition.com.