# Residential Energy Efficiency Finance



Kiev, March 23, 2015



## Residential Energy Efficiency – lending product

PRO'S CON'S

No default expected

Great market potential

Low processing cost

Generates deposit base

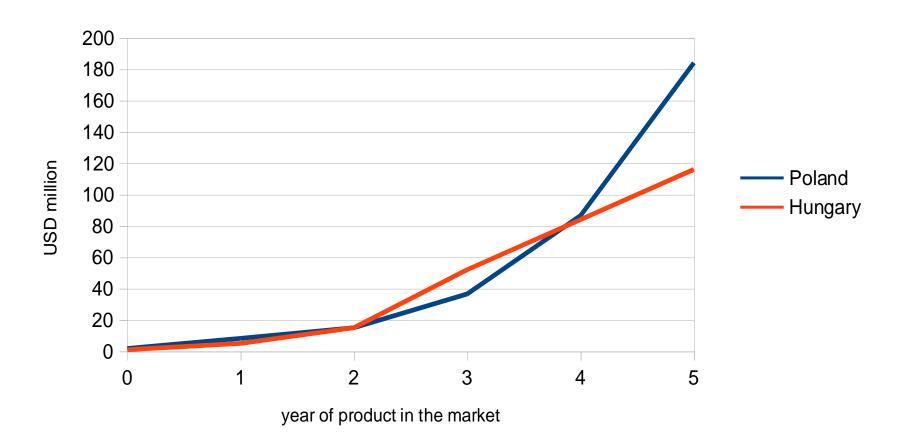
CON'S

Low Processing Cost

Market will be shared by 2-3 banks when mature



# Residential Energy Efficiency Financing REE loan portfolio ramp-up





# **Residential Energy Efficiency - key success factors**

DEMAND LEGAL ENVIRONMENT

Interest rate	Building's legal status (ownership)
Tenor	Decision making
Energy price	Residents' responsibility
Available alternatives	Ability to borrow



# Residential Energy Efficiency Financing



Natural person	<b>←</b>	Borrower —	$\rightarrow$	HoA (legal entity)
EE renovation	*	Purpose —	→ <sup>I</sup>	EE renovation of common space
Personal income	•	Repaymentsource	<b>→</b>	Increase of payment / energy savings
Personal assets	•	Collateral —————	<b>→</b>	Future cash flow



## Residential Energy Efficiency Financing – success to date

- 10 loans issued to Homeowners Associations
- Lending offered by 3 local commercial banks (Ukrgazbank, Bank Lviv, Metabank)
- Co-financing schemes prepared by local government (Lutsk, Cherkasy, Lviv)
- Existing legislation non-perfect, but enables financing up to UAH 1 million per building
- Strong political support for upcoming reforms (legal reforms, tariffs and subsidies)



# Residential Energy Efficiency Financing – remaining issues

- Tariffs did not yet start to "bite" the pockets of the population
- Populist promises by politicians to carry out renovation of multi-family buildings (which also means continuation of existing corrupt schemes)
- Still low level of population's awareness regarding the opportunity to borrow to finance energy efficient retrofits
- Vendors of EE equipment not yet fully focused on the renovations market.



## Residential Energy Efficiency Financing – current developments

- REE lending product with Oschadbank with large scale marketing campaign
- Cabinet of Ministers and Naftogaz informational campaign
- Private medial channels actively promote residential energy efficiency composition of the message is an issue
- State-wide co-financing mechanism awaits CabMin approval



#### Thank you

Grzegorz Gajda

Operations Officer – Project Manager

Ukraine Residential Energy Efficiency Project

World Bank Group - Finance and Markets Practice Group

ggajda@ifc.org

