ENERGY EFFICIENCY

GEEE

MODESTY ACHIEVED RESULTS

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GENEVE, 17.NOVEMBER.2014.
STATIC MODEL OF ENERGY EFFICIENCY:

BUILDING RENOVATION - GREAT EXPECTATIONS

- HIGH VALUE INVESTMENT
- LOW INVESTMENT PROFITABILITY
- SHORT-TERM ENERGY EFFICIENCY MEASURES
- LONG TERM PAY BACK PERIOD 30 -> 50 YEARS
- LOW VALUE ADDED JOBS
- SHORT - TERM BUSINESS PROCESSES – FAMILY HOUSES
- NEW JOBS FOR LOW-SKILLED WORKFORCE
- UNCREATIVE ECONOMY – NO INNOVATIONS
RENOVATION OF THE BUILDING DOES NOT BRING THE EXPECTED RESULTS BECAUSE INVESTMENTS IN RENOVATIONS ARE ECONOMICALLY INFEASIBLE

- RENOVATION RESULTS ARE ONLY REASONABLY AT HIGH INVESTMENTS

- ONLY HIGH ENERGY CLASS GIVE THE GOOD EE RESULTS

- RENOVATION ARE ATTRACTIVE BUT NOT ECONOMICALLY JUSTIFIED

- LONG PROCESS IN THE SECTOR OF RECONSTRUCTION OF PUBLIC BUILDINGS AND STATE-OWNED BUILDINGS
DYNAIC MODEL OF ENERGY EFFICIENCY:

INDUSTRY – TRAFFIC - TRANSPORT

- HIGH VALUE INVESTMENT
- HIGH INVESTMENT PROFITABILITY
- LONG - TERM ENERGY EFFICIENCY MEASURES
- SHORT - TERM PAY BACK PERIOD
- HIGH VALUE ADDED JOBS
- CONTINUOUS R & D
- NEW TECHNOLOGY DEVELOPMENT
- NEW JOBS FOR HIGHLY AND WELL - SKILLED WORKFORCE
- CREATIVE ECONOMY – HIGH LEVEL OF INNOVATIONS
INVESTMENT CASE – FAMILY HOUSE – 220m2 – 2½ FLOOR:

HIGH RENOVATION INVESTMENT  Energy Class A+

- WINDOWS & DOORS  ~ € 30,000
- FASADE  ~ € 15,000
- HYDRISOLATION  ~ € 12,000
- ROOF  ~ € 7,000

- TOTAL INVESTMENT  ~ € 64,000

PAY BACK  € 210 / month (gas & electricity)  25 years

not a profitable investment
THANKS

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