Energy Audits and Studies



T. BATI, a. s.



Vítkovice Heating Plant









ENERGY AUDIT

• Recommended option:

thermal insulation of selected buildings, complete rebuilding of steam system to hot-water system

 Budget for recommended option: approx. CZK 111,700,000



ENERGY AUDIT

Barum

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· Recommended option:

installation of energy saving internal lighting system, renovation of "Boletice" cladding on selected buildings, compressor house innovation using recovery heat

> **Budget for recommended** option: approx. CZK 107,000,000



• Recommended option:

operation of cogeneration unit with 3,000 h/year tariff

 Budget for recommended option: approx. CZK 31,200,000







ENERGY AUDIT

• Recommended option: construction of new source firing

waste paper (5.8 t/h) Budget for recommended

option: approx. CZK 56,100,000



ENERGY AUDIT

Recommended option:

thermal insulation of selected buildings, installation of combustion turbine, rebuilding of transformer stations

> Budget for recommended option: approx. CZK 45,000,000









ENERGY AUDIT TECHNICAL AND ECONOMIC FEASIBILITY STUDY

• Recommended option:

completion of steam pipeline insulation, hot-water pipeline insulation, complete rebuilding of exchanger station

· Budget for recommended option: approx. CZK 104,000,000



Uherský Brod



ENERGY AUDIT

• Recommended option:

thermal insulation of SO 01 building, heat recovery from compressors, replacement of lighting system in production areas

 Budget for recommended option: approx. CZK 72,600,000



TECHNICAL AND ECONOMIC FEASIBILITY STUDY

LASSELSBERGER CERAMICS

• Recommended option: installation of cogeneration unit

• Budget for recommended option: approx. CZK 72,000,000



Nymburk **ENERGY AUDIT**

• Recommended option: construction of new source firing waste paper (5.8 t/h)

 Budget for recommended option: approx. CZK 51,000,000



Dolní Benešov



TECHNICAL AND **ECONOMIC**

FEASIBILITY STUDY • Recommended option: heat-

ing system decentralization, lighting system reconstruction, thermal insulation of building roofs

> Budget for recommended option: approx. CZK 119,300,000





ENERGY AUDIT

Recommended option:

Transition from steam system to hot-water system

 Budget for recommended option: approx. CZK 37,000,000



• Recommended option:

heat recovery from compressors, replacement of opening panes of Galvanizing Plant building, replacement of skylights

 Budget for recommended option: approx. CZK 46,200,000