Europe's Soviet-era nuclear reactors

The latest gas dispute between Russia and Ukraine is forcing energy-starved Slovakia and Bulgaria to consider reopening old Soviet-designed nuclear reactors that do not comply with Western safety standards

REACTORS
- **Operating**
- **Closed**
- **2** Number of reactors

500km
300 miles

SWEDEN
NORWAY
FINLAND
DENMARK
RUSSIA

2 Kola

4 St. Petersburg

EST.

Ignalina*
LITHUANIA

Rus.

LATVIA

1 **1**

GERMANY
POLAND
BELARUS

3 Smolensk

Bohunice
SLOVAKIA

2

CZECH REP.

AUST.

4 Chernobyl

4 Kursk

2 Novovoronezh

HUNGARY

UKRAINE

ROMANIA

ITALY

4 Kozloduy
BULGARIA

GREECE

Metsamor
ARMENIA

1 **1**

TURKEY

*Reactors considered least safe are **RBMK** (Chernobyl type) and **VVER-440/230** (oldest type of pressurized water reactor)*

Source: IAEA   Picture: Associated Press   *Expected to close 2009   © GRAPHIC NEWS