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| # | Dimitris Spanelis Mechanical Engineer NTUA, MSc |  |
| Title: | Mechanical Engineer at Hellenic Navy, Athens, Greece | |
| Presentation title: | "Energy saving Project in an 12.000 m2 Office Building of Hellenic Navy" | |
| <p>Subject of this presentation is to demonstrate the energy saving actions that were implemented on an existing Hellenic Navy office building of 12.000 m2 area (1970 construction). Those actions managed to upgrade the energy efficiency from category E to A.</p> <p>The choise criteria of the actions that took place in the actual, existing, old building with the given limitations, were determined by the need to implement low-cost, widespread technologies with high energy saving impact.</p> <p>This project's ultimate goal is to become a pilot project for similar actions on other public buildings.</p> | | |
| CV: | | |
| <p><u>Education</u></p> <p>Sept. 1982 - June 1989 : Zannio Experimental Gymnasium-Lyceum, Piraeus</p> <p>Sept. 1990 - Mar. 1996 : Diploma in Mechanical Engineering (NTUA) Diploma thesis in the Fluids Section of NTUA Subject : "Study of 3D potential flows with moving boundaries."</p> <p>Sep 2007 - Mar 2009 : Master in Science (NTUA) "Energy Generation & Management"</p> <p><u>Work experience</u></p> <p>June 1998 - Dec. 1998 : CHATZIMICHALIS A. - Consulting Engineers (HVAC Designing for Cruise ships) Cooperation with NOVENCO on Mayer-Werft Yard</p> <p>Jan. 1999 – Oct. 2002 : BSH (Bosch Siemens Hausgeraete) Product Development of domestic appliances</p> <p>Oct. 2002– Feb. 2012 & Nov. 2014 - present: Ministry of Defense Directorate of Navy's Public Works</p> <p>Feb. 2012 - Oct. 2014: Ministry of Environment Energy & Climate Change Hellenic Energy Inspectorate (EYEPEN)</p> | | |