



Energy Information Systems

Web-based Energy Management

Innovative Energy Knowledge Management



IntelliSolutions S.A. is a specialized IT consulting firm, focusing on the Telecom, Financial, Utilities, Energy and Services sector. Based on the vast experience of its people and strong business know-how, IntelliSolutions delivers market leading software solutions, and customized consulting services in order to cover the specialized needs of its customers. The company is active in the areas of SW Business and Infrastructure Solutions, providing unique value to its customer base and leverage its market-leading expertise with best-in-class software and technology companies. More specifically, in the Business solutions area, IntelliSolutions specialises in E-Business Applications, Customer Relationship Management, Business Intelligence and Corporate Performance Management as well as Enterprise Content Management. Regarding Infrastructure solutions, the company specialises in the areas of IT Governance, Application Delivery Management, Energy Information Systems and Application Service Management.



Our customer base consists of large corporations mainly from the Telecom, Financial, Manufacturing and Service sector. The company has developed strong expertise and all services - from requirement analysis to end-users training – can be combined to offer an end-to-end solution that guarantees fully satisfied customers.

The expertise of IntelliSolutions and its proven success record in delivering complex projects for enterprise customers in a variety of industries, along with the importance the company is placing in achieving the highest customer satisfaction levels possible, allow IntelliSolutions to act as a trusted advisor that delivers quantifiable benefits for its customer base.

Intellisolutions SA, through it's internal Energy Business R&D Unit (Intelen Group), has a target to become an innovative leading Greek IT company that will create advanced and future-oriented Energy web-based services and Energy Information Systems. We are focusing on the domains of web-based IT services, Data Fusion, Energy Information Systems, Energy Knowledge Engineering and Management (EKM) with integrated Ambient Intelligence.

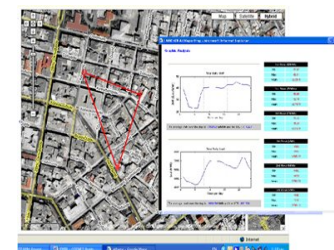
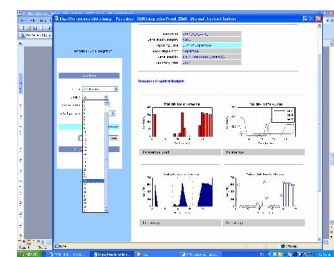
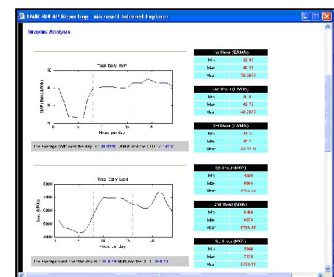
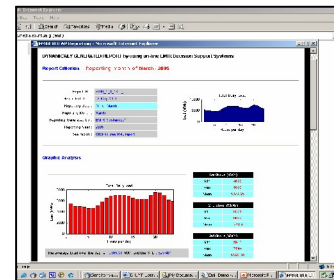
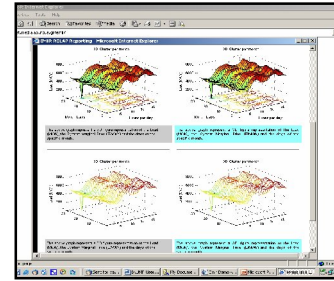
One of the most prominent Energy web-services is EMIR system (Energy Management and Intelligent Reporting)

EMIR (Energy Management & Intelligent Reporting) is a dynamic Web-based Decision Support System and it's new to its kind. The aim of this system and method is to develop an internet-based methodology that brings together energy consultants, domestic consumers and renewable technologies. Consumers' interaction with energy consultants will be a valuable step into implementing efficiently EU policies, focusing on the introduction of informative billing through end-use energy efficiency directive and the use of renewable energy sources. Furthermore, the involvement of utility companies (ESCOs) will be valuable in order to manage efficiently electricity production and to plan demand side management and energy efficiency programs. Energy-related market will be enforced and benefited through targeted information, behavioral changes and innovative accessibility internet tools. The system and method is patented with two Patent Applications in Greece and won the 2nd Prize in the first National Innovation Competition in 2007.



System's current & under development characteristics:

- A web system for Energy location-based Services
- Better on-line management of total energy usage
- Get details about the amount and timing of your energy
- Identify and implement operational strategies to control load factor
- Understand and improve consumption Clustering and Statistical patterns
- Measure and verify anticipated energy savings
- Secure a better variable cross-correlated pricing from the retail energy markets
- Highlight anomalies in electric consumption
- Create dynamic web-Energy KPIs and Scorecards for measuring Business Impacts
- Energy suppliers can acquire faster data enabling proactive energy management
- Immediately turns this data into valuable knowledge for customers and offer improved services to commercial and industrial clients
- Tracks in real time usage and load. Compare that to what has been scheduled and initiate any localized demand reduction during high market prices
- Manages peaks efficiently for spot market purchases
- Reduce the risks in a volatile energy market





INTELLISOLUTIONS SA

Internal Energy Business R&D Unit (INTELEN R&D Group)

46, El. Venizelou St.

Athens, 176 76

Greece

Tel.: +30 210 9570983

Fax: +30 210 9570477

Web: <http://www.intellisolutions.gr>

email: info@intellisolutions.gr

