

BUSINESS FORUM

PRIRODNI GAS – EKOLOŠKI PROJEKAT : OSVRT NA AKTUELNO STANJE I RAZVOJ GASNOG SISTEMA U BOSNI I HERCEGOVINI

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SAŽETAK

Jedan od najznačajnijih problema vezano za okoliš u Bosni i Hercegovini (a naročito u Kantonu Sarajevo) je zagađenje vazduha. Sarajevogas distribucijom prirodnog gasa je doprinio poboljšanju kvaliteta zraka u Kantonu Sarajevo, jer je korištenjem prirodnog gasa umjesto drugih fosilnih goriva izbjegnuta emisija hiljada tona ugljen dioksida, sumpor dioksida, azotnih oksida i a. Razvoj gasnog sistema u Bosni i Hercegovini započeo je sedamdesetih godina prošlog stoljeća. U malo više od trideset godina korištenja prirodnog gasa u Bosni i Hercegovini, gasni sistem u određenim sredinama je dostigao visok udio u raspodjeli energenata prvenstveno za zagrijavanje objekata. Prema trenutnim cijenama ovaj energent je manje konkurentan u odnosu na ostale energente, a predviđanje je da će se dobovna cijena i dalje rasti u budućnosti. Prirodni gas će svakako naći i raznovrsniju primjenu (vozila na gas, kogeneracija, klimatizacija, ...), gdje pri promociji prirodnog gasa u prvi plan moramo staviti ekološki aspekt, a uporedo prirodni gas mora biti dostupan kao alternativa drugim energentima. Povećanjem dostupnosti modernih tehnologija došlo je vrijeme da se i u Bosni i Hercegovini razvija i diversifikacija njegove primjene. Sarajevogas daje veliku važnost razvojnim projektima i u sklopu svojih aktivnosti pokrenuo je niz takvih projekata: izgradnje državne referentne laboratorije za kalibraciju svih tipova mjerača protoka gasa, sistem daljinskog upravljanja gasnim sistemom, vozila na prirodni gas, razvoj geoinformacionih sistema i njihova upotreba u distribuciji prirodnog gasa, itd..

ABSTRACT

One of the most important issues regarding to the environment in Bosnia and Herzegovina (especially in Canton Sarajevo) is the air pollution. Distributing natural gas, Sarajevogas has contributed to increase air quality in Canton Sarajevo, for the reason that using natural gas instead of other fossil fuels, emission of carbon dioxide, sulfur dioxide, nitrogen dioxide and soot is avoided. Development of gas system in Bosnia and Herzegovina has begun at the end of seventies of the last century. During the last thirteen years of utilization of natural gas in Bosnia and Herzegovina, in certain regions gas system has attained high level in energy share for heating purpose. According to present prices natural gas is less competitive comparing to other fuels, with estimation that purchase price will increase in future. Natural gas will certainly find versatile utilization (natural gas driven vehicles, cogeneration, acclimatization, etc.), where ecological aspect should be foreground in promotion of natural gas and natural gas should be easily accessible as alternative to other fuels. With increasing availability of modern technologies the time for development and diversification of natural gas applications in Bosnia and Herzegovina has begun. Sarajevogas gives great importance to development projects and as part of its activities has launched a series of such projects: building a state reference laboratory for calibration of all types of gas meters, the telemetry system to control gas systems, natural gas vehicles, development of geoinformation systems and their use in the distribution of natural gas, etc. ...

ključne riječi: plinski sistem BiH, razvoj, diversifikacija, okoliš

Key words: gas system of BiH, development, diversification, environment