

Clean Cities Transportation

Improving the environment of Almaty with clean, economical, and safe natural gas vehicles.

This two-day workshop will provide a forum for stakeholders to discuss the opportunities and challenges for Almaty's compressed natural gas clean air bus program and the prospects for natural gas vehicles in Kazakhstan.

Workshop for Almaty

Sponsored by the U.S. Department of Energy

InterContinental Hotel
Zhetotksan 181 · Almaty, 0500131 · Kazakhstan

March 30-31, 2011





Workshop Goals

- ▶ Improve the understanding of natural gas vehicles (NGVs) including:
 - Environmental and health benefits
 - Functionality
 - Safety
 - Vehicle availability
 - Fueling infrastructure development
 - Lessons learned from the around the world
- ▶ Identify and discuss opportunities and steps for building a successful NGV program through a Road Map to Clean Transportation in Almaty

Day 1

- ▶ Welcome and Introductions
- ▶ NGVs in their Global Context: Opportunities, Challenges and Strategies
- ▶ Introduction to NGV Technology: Light and Heavy Duty Vehicles
- ▶ Refueling Technologies, Strategies and Basic Economics

Day 2

- ▶ Standards, Codes, Regulations and Safety for NGVs, Fueling Stations and Workshops
- ▶ NGV Implementation Strategies
- ▶ International Success Stories in Developing NGV Programs
- ▶ The Clean Air Transportation Roadmap for Almaty