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***GreenPrint Assessment™ ("GPA™")***

FOR

**Innovative Hydrogen Solutions Inc.**

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## QUANTIFICATION OF GREENHOUSE GAS REDUCTIONS

Innovative Hydrogen Solutions, Inc., (“IHS”) has recently embarked on the process of quantifying the greenhouse gas (“GHG”) reductions that result from the proper deployment and use of the *i-phi™* Hydrogen Generating Module. This complex and robust assessment has been undertaken through the commissioning of Jomini Environmental Inc., (“Jomini”) to determine the emission reductions made possible due to the improved fuel efficiency that the *i-phi™* module can deliver. The result of this effort will provide IHS with the ability to create and trade valuable carbon credits or offsets in the most applicable carbon market(s) in North America.

This third party project will follow the rules and methodologies that allow for the inclusion of the IHS technology on a Carbon Registry that demonstrates its ability to decrease GHG reductions. This quantification procedure includes the technical validation of the measurements of fuel efficiency improvements by an approved third party and includes oversight by the Registry itself. The result leads to the verification of the technology and the improvement made over a specified period of time, which ultimately generates carbon credits that can be traded in the voluntary markets in North America. The process is governed through a number of steps (methodologies) determined and accepted under the Clean Development Mechanism (“CDM”), which was established as a result of the Kyoto Protocol, and that provides the basis for quantification and steps including Verification to confirm the GHGs reduced from this action. These credits can be generated in the voluntary markets including within the Verified Carbon Standard marketplace. Alternatively, in Canada, the process is governed by the Canadian Standards Association (“CSA”) through their *CleanProjects™* Registry, based on the ISO 14064-2 process.

For users of the technology this provides a number of benefits. Working with IHS, these monetized credits can deliver financial returns above and beyond those achieved through fuel savings. Also, in conjunction with IHS, vehicles using the technology can be identified by decal demonstrating that the unit is an active participant in a “GHG Reduction Strategy”, working within the appropriate Registry. Also, for public documents and advertising, this too can be mentioned as a differentiator gaining public acceptance and possible increased business activity. For many, being a committed partner to the environment brings about marketing rewards, as well as the ability to demonstrate this action to employees, shareholders and securities administrators.

IHS has made a commitment to the environment. This exhaustive effort is an example of the complete value offering that IHS can deliver to customers, with the reward of environmental leadership being shared, and re-enforcing its dedicated effort toward the three P’s: People, Planet and Profits.

## ANNEX I – EMISSION REDUCTION PROJECT CYCLE

### Introduction

Greenhouse Gas (“GHG”) emission reductions can be generated, and captured, from the deployment of the *i-phi*™ Hydrogen Generating Module in vehicle fleets. The emission reductions must be independently verified from real fuel consumption data, and the resulting carbon offsets/credits can be registered and serialized on the applicable carbon market registry.

### The Process

