



PRESS RELEASE
FOR IMMEDIATE RELEASE

5N Plus and Abound Solar Sign Supply Agreement for CdTe used in solar modules

Montreal, Québec, August 20, 2010 – 5N Plus Inc. (TSX: VNP), a developer and producer of high-purity metals and compounds for electronic applications is pleased to announce that it has signed with Abound Solar, Inc a long-term supply agreement. Under the terms of this agreement, 5N Plus will provide to Abound Solar, cadmium telluride to be used in the manufacturing of the company's next-generation thin-film solar modules.

5N Plus President and Chief Executive Officer Jacques L'Écuyer stated, "We are pleased to report that this agreement has been signed, following the memorandum of understanding with Abound Solar that we announced in January 2010. This agreement reinforces our position as the supplier of choice for CdTe in the solar industry.

About 5N Plus Inc.

5N Plus Inc. draws its name from the purity of its products, 99.999% (five nines or 5N) and more. We have our head office in Montreal, Québec, and own two material subsidiaries which are 5N PV GmbH located in Eisenhüttenstadt, Germany and Firebird Technologies Inc. located in Trail, Canada. 5N Plus is a fully integrated producer and closed-loop recycler of highly purified metals and compounds. We use a range of proprietary and proven technologies to produce metals such as tellurium, cadmium, germanium, indium, antimony, selenium and related compounds such as cadmium telluride ("CdTe"), cadmium sulphide ("CdS") and indium antimonide ("InSb"). Our products are critical precursors that customers use in a number of electronic applications, including the rapidly-expanding solar (thin-film photovoltaic) market, for which we are a major supplier of CdTe, as well as the radiation detector and infrared markets. Additional information about 5N Plus is available on its Web site at www.5nplus.com.

Notice Regarding Forward-Looking Statements

Certain statements in this press release may be forward-looking. Forward-looking statements are based on the best estimates available to the Company at the time and involve known and unknown risks, uncertainties or other factors that may cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. The Company disclaims any intention or obligation to update or revise any forward-looking statements in order to account for any new information or any other event. The reader is warned against undue reliance on these forward-looking statements.

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