

Certification of CEO Pursuant To**18 U.S.C. Section 1350,****As Adopted Pursuant To****Section 906 Of The Sarbanes-Oxley Act Of 2002**

In connection with the Quarterly Report of Orion Energy Systems, Inc., a Wisconsin corporation (the "Company"), on Form 10-Q for the period ended June 30, 2012, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Neal R. Verfuert, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, based on my knowledge:

1. The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: August 9, 2012

/s/ Neal R. Verfuert

Neal R. Verfuert
Chief Executive Officer

A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

