

Built into a tonneau cover, the TerraVis system enables pickup owners to use sustainable energy through solar power technology. The system also caters to electric truck owners, generating up to 1000 watts of power for ???



The idea of embedding solar panels in covers over the beds of pickup trucks Earlier today the company announced that its new solar-empowered tonneau cover will be available for use on light



The tonneau would be completely covered in solar electric cells, and the patent claims that when the "truck bed cover is in a closed position, it is configured to recharge the battery pack, the





"The TerraVis solar tonneau cover system consists of four monocrystalline foldable solar panels that have an output of approximately 1kW. The system should be able to add 12 to 15 miles (20 to 24 km) of range to an electric pickup truck, which is 30% of the power needed for the average daily commute under optimal conditions.



This new patent, a key element to massive domestic commercialization, covers the unique design and functionality of the SOLIS Solar Tonneau Cover, which integrates solar panels on the top surface



Worksport ??? launched a new website releasing information on a brand new tonneau cover system with solar power integration. The site is now home to information on the TerraVis ??? system???a platform for versatile and cost-effective solar power integrations for pickup trucks. This groundbreaking innovation is the very first to combine practical, durable tonneau ???





WorkSport is known to create tough tonneau covers and they"ve now come up with one that has solar panels. Called the TerraVis, it sounds like something useful only for EVs. However, the company has mentioned that it works on fuel-powered trucks as well ..



A 400w panel is 32"x26", so yes, 4 panels to a tonneau cover makes sense. 1600w, 1.6kw max output, reduced by a myriad of factors. So your math checks out, assuming 20% conversion loss on inverting to 120v AC (down to 1.28kw) and then further loss from the truck to further step up to 400v DC, (say another 20%), down to about 1.0kw/h to the battery pack.



Worksport, an Ontario-based pickup truck specialist, announced the commencement of its development program for a solar tonneau cover for the Ford F-150 Lightning - a first for America's best





West Seneca, New York, February 21, 2024 ??? Worksport Ltd. (Nasdaq: WKSP;) ("Worksport" or the "Company") announces that it has commenced the initial planning phases for the development of a model of its ???



Rooted in the innovation hub of upstate New York, Worksport proudly crafts the AL3 Pro and revolutionary SOLIS tonneau covers in our cutting-edge facility. Our commitment to American craftsmanship is unwavering, as we gear up to ???



TerraVis Solar Truck Tonneau Cover The bed of a pickup truck is a great spot for a solar array. And Worksport is taking advantage. The Canadian company is debuting TerraVis, a folding tonneau cover that pulls power from the sun and stores it in removable batteries located in the bed of the truck. It's being built to fit existing trucks and is





I wanted a truck bed cover for my truck that I just bought but don"t want to spend the money for one. I also have 2 250 watt solar panels that will fit my truck like a tonneau truck bed folding cover. But it would be a single fold instead of a 3 or 4 folding one. The solar panels would just overlap the top of the truck bed on all sides roughly.



Tonneau covers made for truck owners by truck owners. Shop our selection of premium truck bed covers today. Free shipping in the US. Scroll to top. The COR portable energy storage system goes when and where needed and can be recharged using any wall outlet or portable solar panels, making it a reliable system for anyone, anywhere, at any time.



Rooted in the innovation hub of upstate New York, Worksport proudly crafts the AL3 Pro and revolutionary SOLIS tonneau covers in our cutting-edge facility. Our commitment to American craftsmanship is unwavering, as we gear up to introduce new products in 2024???promising to create hundreds of American jobs.





The innovation combines practical, durable tonneau covers with a cutting-edge solar generation and energy storage system. The integrated solar panels in the rugged tonneau cover collect the sun's rays and are stored in multiple battery banks. This energy can then be used in situ to provide power to an electric motor or can be removed and used



Worksport, a Toronto-based manufacturer of pickup-truck accessories, recently announced the Terravis system, a folding tonneau cover ??? the fancy term for a pickup-bed cover ??? with built-in



Level 2 Charging Capabilities: Expected to have Level 2 charging capability with the SOLIS Solar Cover, acting as a last-mile range extender for quick power top-ups directly from the sun. Energy Independence: Allowing drivers to harness solar energy for greater autonomy during extended journeys.





Concurrent with the arrival and testing of the solar panels, Worksport's manufacturing facility is diligently preparing for the full-scale production of the SOLIS Solar Cover. This preparation phase is crucial to streamline the production process, ensuring that the solar tonneau covers are manufactured to perfection and ready for production



Very likely the cost will outweigh any benefits of having a solar tonneau cover. I have solar panels on my travel trailer that would just about take the same amount of space as the Rivian tonneau cover. In the last 8 months they have produced 170kwh of electricity or about 40 miles a month. Reactions: joeblk10 and R1Tmcg. VSG



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TerraVis??? Worksport??? TerraVis???
Worksport???Worksport Introduces Upcoming
TerraVis Product Line???the First Ever Solar
Technology Integration for Pick-up Truck Tonneau
Covers TORONTO, CANADA



The solar-powered truck bed cover will be bundled with COR, a portable battery storage system that has 11 outlets and provides 2,000 watts of power with a single battery capacity of 1.5 kilowatt-hours. Customers can connect extra batteries for a total capacity of up to 6 kilowatt-hours, which is enough to power many types of household appliances and tools for ???





Solar panels are built into a rugged tonneau cover that collect the sun's rays and store energy in multiple battery banks. This energy store can then be used in situ to provide power to an electric motor or can be removed and used remotely.



Worksport, a company known for its wide variety of tough and functional pickup truck tonneau covers, recently introduced the TerraVis, a solar-powered generator system that doubles as a tonneau cover.



TerraVis Solar Truck Tonneau Cover The bed of a pickup truck is a great spot for a solar array. And Worksport is taking advantage. The Canadian company is debuting TerraVis, a folding tonneau cover that pulls power from the sun and ???





Rivian's R1T is not the only electric truck set to get Worksport's solar-powered tonneau cover. In February, Worksport announced it was developing a solar and battery storage system for Ford