Solar Venti®

WE ALL DESERVE

CLEAN LIVING

Discovering the secret to a better indoor environment

SOLARVENTI IS EXCLUSIVELY AVAILABLE FROM NUVISION ENERGY & ITS NETWORK DISTRIBUTION

Why you need a SolarVenti

SolarVenti is much more than just a warm air ventilator. It can dramatically improve your health, whilst also saving you money on your energy bills. As a nation, we are completely unaware of the toxins we are inhaling every day as well as the damage damp and mould is doing to our homes and investments.

According to WHO (World Health Organisation), 4.3 million people a year die from exposure to household air pollution. Also, nearly 50% of homes in the UK suffer from damp problems whilst radon gas is the cause of 1,100 lung cancer deaths a year. SolarVenti is just one product - but the benefits it carries are life-changing. By producing clean healthy air, removing damp and mould, a solution for Radon Gas and Co2, SolarVenti ensures your family stays healthy whilst you save money in the long run.



We spend more than 90% of our time indoors



58% people have experienced mould or condensation in their home



Indoor air can be up to 50x more polluted than outdoor air 81% of people are at risk of

suffering from health conditions

due to poor air quality inside

their home

15.3 MILLION

15.3 million homes suffer from 'Toxic Home Syndrome'

The SolarVenti Way

"There's a reason why over 70,000 people use SolarVenti"

Easy to install with no long-term maintenance plan and minimal running costs - there is very little you need to do to ensure you reap the benefits of SolarVenti. SolarVenti is the smartest eco-friendly ventilation system on the market. With our unique use of naturally warmed air with smart control systems we can ventilate and dehumidify your home ensuring the ideal living environment for you and your family.

www.solarventi.info

How Clean Is Your Home?

To you, your home looks perfectly clean and tidy, however harmful chemicals and pollutants are accumulating to make the air in our homes up to 50 times more polluted than outdoor air. Studies have suggested that this has resulted in an increase in health conditions affecting occupants, such as asthma, heart disease, stroke, lung cancer and various skin conditions.

A SolarVenti will:

- Create a healthier indoor climate
- Eliminate Radon Gas & CO2
- Eliminate Humidity
- Protect against allergies & asthma
- Prevent damp, mould and condensation

A SolarVenti is:

- Maintenance free
- Free to run
- Investment Protection
- Reduce Energy Bills

The SolarVenti Promise:

- 35 years' experience
- Leading manufacturers
- 5 Years Guarantee
- Superior Quality
- Guaranteed health & home benefits
- Products to suit your property type

How does it work?

- 1. SolarVenti is installed on the roof or wall of your property, preferably South Facing.
- 2. The air enters the panel through the small holes at the back, which are designed to prevent insects and moisture from entering.
- 3. The air then passes through filters, which clean the air to 4 microns, removing dust, pollen, moisture, car emissions and much more.
- 4. The filtered air then passes into your building during anytime in which the system is operating. This means you don't have to leave a window or door open, and in turn improves security and your peace of mind.



The Benefits

Protect your Health and Comfort

Often, the problems with our indoor climate are caused by an abnormal accumulation of moisture in the furniture and structure of the house - thereby also affecting the air we breathe every day. We quite simply build and insulate our houses more and more to keep the expensive heat inside the building and forget that we thereby reduce the air flow and increase the air humidity. The simple solution to high air humidity has always been and still is proper airing. However, traditional venting through exterior doors. windows and air shafts involves loss of heat and heat costs money.

Protecting your Environment

The bad environment in our households starts with polluted air from the outdoors, which is often not cycled effectively in and out of tightly sealed and energyefficient homes. Then we mix in other chemicals: pesticides, perhaps cigarette smoke, air fresheners, hairspray, perfume and cleaning supplies. Thrown into the invisible concoction are the gases given off by furnishings or paint. Add animal dander. dust mites and mold - and suddenly there's new meaning to the term the fresh outdoors. As a nation. we are completely unaware of the toxins we are inhaling every day. That is why SolarVenti was developed; to ensure vour homes, investments and families are fully protected.

Protect your Building and Finances

A SolarVenti on the wall or roof of your home will typically work as a simple, low-cost and effective solution to an improved indoor climate. Whether your goal is to solve or improve health related problems, or you just want to avoid experiencing daily discomfort in general, a SolarVenti will air your house without any loss of heat, and no running costs for neither the owner nor the environment A free supplement of heating is frequently an extra bonus. The costs for setting up a SolarVenti is less than half of the costs for a mechanical ventilation system using heat recycling. And, because of the choice of material and the simple construction, a SolarVenti is extremely reliable and will perform for many years without any maintenance.

"Our mission is to make the world a better place to inhabit by producing products at the highest quality, whilst creating value for our customers, partners, employees and society."

Our Customers







The Village Hall, Cumbria

We are really pleased with the difference it has already made, and the installation was much cheaper, much simpler, quicker than we were budgeting for. It was up and running in half a day. The only question we have is why hadn't we done it before!

Holiday Cottage, Wales

Before the installation the two bedrooms and bathrooms always had a slightly damp feel. Once the SolarVenti panel was installed we didn't have that problem and the rooms are noticeably dryer and particularly after a sunny winters day much warmer than before. Frankly, I'm amazed there aren't many, many more of these installed in second homes or similar spaces.

Barn Conversion, Cornwall

Since the installation of our Solarventi, we had pretty well banished 'cold and damp.' As you know I am a strong Solarventi enthusiast and would always be pleased to let possible buyers look at my installation and listen to my enthusiasm.

SolarVenti Products

For Domestic

- Houses
- Cottages
- Flats
- Bungalows
- Holiday Homes
- Summer Homes



Whether you live in a cottage, bungalow, flat, apartment or a house, SolarVenti is for you. We understand that everyone's environment and needs are different – that is why we have created a range of products to suit your home and your requirements.

With an array of benefits, including health, financial and environment, it is no wonder that over 70,000 households are turning to Solarventi products. Once the SolarVenti has been installed onto your property, fresh air from the outside is sucked in through a perforated black plate and a 2mm layer of felt. The air velocity is low meaning that only extremely small amounts of dust, pollen, etc are drawn into the system. Then, when the sun shines it warms up the air inside the absorber and the integrated solar cell produces electricity for the built-in fan. This then blows the heated air into the house.

For Commercial

- Warehouses & Storage Units
- Industrial and Agricultural Buildings
- Office Blocks
- Shops & Shopping Centres
- Sports Clubs, Cymnasiums, Swimming Pools
- Institutions (Village Halls, Museums, Hospitals, Schools, etc)
- Hotels, Public Houses, Restaurants



SolarVenti can significantly reduce the heating costs and dehumidify much larger commercial and professional buildings. From warehouses & factories, office buildings & shopping centres, sports clubs and schools, many of our products are already supplying the commercial sectors all around the world.

Solarventi Products

S-CONTROL

The Solarventi S-Control is perfect for controlling humidity and ventilation levels within houses, offices, schools and more. S-Control is an advanced system product from Solarventi which is suitable for temperature, moisture and time management. When connected to the power grid, it can provide a regular humidified ventilation, even when the sun is not shining.

S-Control will not only control the indoor temperature but will also control humidity levels with its own integral humidity meter. External additional sensors can also be added to monitor outside temperature and humidity of a second room. Additional sensors can monitor the Solarventi panel temperature allowing complete control. Powered by both the integral PV panel and low wattage 12 volt from the mains this hybrid power system operates 24hrs a day and can be configured to operate panel and secondary fans.

THE SOLARVENTI® COMFORT SYSTEM

The 1-3 Air Collector

The Solarventi® Comfort System will use the sun's heat and power to ventilate your house. This air creates a better environment in your house and can save money on your heating bill all year round. Solarventi® Comfort System series utilises solar radiation with a conversion of approximately 70% efficiency against a typical electric photovoltaic of 16%.

The Advantages:

- · Ventilation with renewable solar energy
- A healthy and fresh indoor climate
- \cdot $\,$ De-humidification secures the value of your home and furniture
- Avoid moisture, fungus, mould, radon gas and bad outdoors

- Little or no running costs
- Maintenance-free due to a self-cleaning filter
- Easy to install
- 5 Year Warranty

*We understand that every home, environment and situation is different - this is why SolarVenti are focused on creating new and innovative products to suit every requirement - all new products will be updated on our website once they become available. *



NuVision Energy & Other Products

SolarVenti is exculsively available from NVE & it's network distribution

NuVision Energy is a leading trade supplier of energy generating and energy saving products. As a group we work closely with large end users in the design, installation and maintenance of systems to ensure long term peak performance and value for money. Recently we have developed our energy saving product range, with a variety of technologies allowing domestic and commercial customers the opportunity to cut their fuel bills. From boiler controllers, to voltage optimisers we have a solution for everyone.

As a group we work closely with large end users in the design, installation and maintenance of systems to ensure long term peak performance and value for money, from housing associations, local authorities, through to land owners and national and multi-national companies. We are able through our partners to bring to clients funding for larger scale photovoltaic Systems, from outright funding to joint ventures each designed to meet client's needs and aspirations.

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