

The Imperial Difference

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Security Solutions for Alternative Energy

DigiSensory Cameras

Words from our Executive Vice President

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Security Solutions for Alternative Energy



“Wind Energy - Wind Farms” courtesy of www.greenlifestylemagazine.net

The increased focus on alternative energy sources has brought about significant expansion in this sector of the energy industry. As a result, construction of facilities dedicated to the research, development, and production of alternative energy has in-

creased markedly. As a leader in the Security industry, Imperial Security has designed programs and implemented protocols that address the unique security needs of this fast growing market. Short lead times, from project approval to groundbreaking, harsh and

remote locations, and strict safety and security requirements are only a few of the challenges that Imperial has overcome to lead in this market segment. Imperial Security has the security solutions for this rapidly expanding industry.

Imperial Provides Security Solutions for many Alternative Energy Facilities, some of our newly acquired facilities are:

- An Osceola, Arkansas facility which utilizes coal to generate electricity.
- A Windmill Project in Guymon, Oklahoma which utilizes wind power to generate electricity.
- A Windmill Project in Sunray, Texas which utilizes wind power to generate electricity.
- An Ethanol Plant in Hugoton, Kansas which achieves production of renewable liquid fuel from organic stock.
- A Calhoun, Georgia facility which produces green energy products.
- A Windmill Project in Bakersfield, California which utilizes wind power to generate electricity.
- A Windmill Project in Sacramento, California which utilizes wind power to generate electricity.

Big Brother Coming to New York

A new technology utilizing terahertz waves is being developed to scan people from a distance of up to 82 feet away. These waves pass through non-conductive materials like clothes, but can't penetrate metal. That means if you scan someone, you can look for spots where a person's natural terahertz radiation is blocked, most likely by a metal object.

The New York Police Department in coordination with the Department of Defense is developing this technology. The police Department hopes to

use the technology to scan people they suspect of carrying a gun.



This, obviously, has created some privacy concerns, as the idea of police officers scanning anyone on the street at their discretion is more than a little scary to some people.

The New York Civil Liberties Union figures that around 88% of stop-and-

frisk situations (where police see a person on the street, stop them and then frisk them) result in nothing being found. In theory, this technology would allow the police to avoid physical risk while sparing pedestrians the unnecessary indignity of being frisked on the street.

But what about all the other objects the pedestrian might be carrying other than a gun?

For more information on this topic go to techland.time.com

Europe Bans the Use of Backscatter Body Scanners

The European Union has banned the use of scanners that rely on backscatter radiation due to safety concerns. These types of scanners are widely used in the United States and have been a source of sharp criticism.

Backscatter body scanners emit a low dose of radiation, like an x-ray machine, to scan a person's body for any contraband items. The amount of radiation may be low, but safety advocates insist that the machines are dan-

gerous, as several studies have shown. Critics say even a slight chance of cancer is too dangerous and the machines should not be used. Instead they advocate for the use of millimeter wave full body scanners which do not emit radiation. In its decision to

ban backscatter full body scanners, the European Commission (EC) did not cite any specific health risks but did note that its decision was made to avoid "jeopardizing citizens' health and safety."

www.homelandsecuritynewswire.com

Millimeter Wave Safety vs Backscatter Safety



Millimeter wave technology emits thousands of times less energy than a cell phone transmission where one Backscatter Scan can produce the same exposure as two minutes of flying on an airplane.



DigiSensory Cameras Predict Crime Before it Happens

With DigiSensory Technologies' sophisticated cameras and sensor systems, law enforcement agencies and transportation departments across the United States are now able to proactively monitor and respond to crimes



DIGISENSORY
TECHNOLOGIES

or accidents as they unfold. The company's Avista sensors process the images that its 3.2 megapixel high-resolution camera records in real time and can automatically detect when a crime is occurring. When the camera senses something it will alert law enforcement officials instantly; the sensors can also assist transportation departments in analyzing traffic patterns in real time. The system could allow officials to change one way

streets, design real time traffic signals, and multiple speed limits to make traffic flow more smoothly.



Homeland Security NewsWire

For more on this new technology go to homelandsecuritynewswire.com

Android App Hacks into Cardkey-Protected Doors

Michael Gough and Ian Robertson have created an Android app that's capable of breaking into the very popular cardkey-type door locks.

The app is called Caribou, and relies on a vulnerability in these sorts of security systems that allows them to be unlocked remotely. It's actually a surprisingly lo-fi sort of app: You have to input the IP address of the system you're trying to hack, and then the app will perform a brute force attack (basically trying every single possible combination) until it lands on the correct one. Then the

app will unlock the door for 30 seconds while you scoot inside the not-so



For the full article go to www.popsci.com/DanNosowitz

-secure door. This isn't exactly cause for panic--more of a warning to those in charge of security system upkeep to make a few easy changes to block this sort of attack. For one thing, if the data the app needs to access is simply behind a firewall, the app won't be able to access it. But, this is a great illustration of a weakness in this sort of security system, and the team is actually working with US-CERT (the U.S. Computer Emergency Readiness Team) to ensure that this loophole is patched.

To view the video of Caribou in action go to www.youtube.com/Caribou

Imperial On the Move - Nationwide Growth and Expansion



Many programs to honor our valued employees are being introduced nationwide. In the coming months the following programs will be implemented in each region.

- Officer of the Month
- Officer of the Year
- Outstanding Job Performance
- Going Above and Beyond the Call of Duty
- Heroes' List
- Account Commendations
- Peer Recognition



Randy Ford, National VP

As Imperial Security experiences unprecedented growth nationwide, Adrian Hilson and Randy Ford, would like to thank all of Imperials' valued employees for their expertise, hard work, and outstanding job performance. The exceptional teamwork and service exhibited daily, local and nationwide, is the reason Imperial has achieved it's position as a leader in the Contract Security Industry.



Adrian Hilson, National VP



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Experience the Imperial Difference

Founded in Memphis, Tennessee, in 1968, Imperial Security is one of the largest and fastest growing contract security providers in the United States with offices nationwide. Imperial's success is based on a unique proprietary quality management system called **The Imperial Difference**. This innovative system has been refined, perfected and proven over the last forty-three years and is unmatched in the industry.

Our Company's organic growth and expansion of our area of operations is the direct result of client requests for Imperial Officers at their other facilities.

Imperial Security promises quick response to any client issues. We will allocate the resources necessary to deal with any contingency, mobilize officers with full logistical support to mitigate your risk and secure your assets. When Imperial responds, our clients get rapid reaction by their security contractor and enjoy the peace of mind that their property, employees, customers, and facilities are secure.

Imperial Experiences Explosive Growth Nationwide

Bill Brinson, Executive Vice President



Imperial is experiencing explosive growth in our business locations nationwide. Growth of this magnitude is a great testament to the excellent service we are providing in all of our markets. Imperial is very proud of its security officers, branch managers, and Regional Office personnel whose commitment and dedication to

quality led to this impressive growth and allowed Imperial to successfully implement and maintain the level of service that exceeds Client expectations.

As I write this, we have acquired a record number of new accounts in the State of Nevada. I would like to extend the appreciation of the entire company to both Michael Tardy and Jay Johnston for their expertise and dedication in account management and service implementation for our new accounts in Nevada.

Without fail, as each of these new service locations open, assigned security officers and management personnel

work tirelessly to guarantee that delivery of services occur on schedule and that Clients remain completely satisfied with the services provided. The nationwide support supplied by the management and staff of our National Command Center has been instrumental in the growth we are experiencing.

These efforts will continue to be needed as new locations open, and large-scale growth continues across the country. As such, I want everyone involved to know that both Imperial and I recognize and appreciate all your hard work and dedication. Keep up the excellent work. - Bill

Security is always excessive until it's not enough. - Robbie Sinclair

The anguish of low quality lingers long after the sweetness of low cost is forgotten. - Unknown

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